

# 2018 DISTRIBUTORS' AND DEALERS' CATALOGUE

# Livestock Watering & Farm Supplies



smbmfg.com

1.800.663.3955





BARN 2 FIELD

smbmfg.com





scraperake.com

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# HOG WATERING



**Wean to Finish Cup Bowl Kit** 

• 4 different styles of bowls available

Page 9



**Grower-Finisher Drinker** 

• New design. Gentle water flow. 304SS

Page 16

www.smbmfg.com



**Tip Bowl Stainless Steel** 

• Heavy Duty. Easy Clean out

Page 22



# hogflo

# STAINLESS STEEL CUP BOWL FEATURES

- reduced water wastagerolled edges for strength and animal safety
- 304SS material
- larger bowls have 2 tabs to mount pipe to bowl
  Beginning in 2017 the CB-F, CB-WF, and CB-S bowls use the same pipes



### **Nursery Cup Bowl**

Mounting Height 4" off the floor Serves 30 weaner pigs



#### Wean/Finish Cup Bowl

Mounting Height 4" off the floor Serves 30 weaner pigs or 20 finishers or 10 sows



#### **Finisher Cup Bowl**

Mounting Height 4" off the floor Serves 30 weaner pigs or 20 finishers



#### **Sow Cup Bowl**

Mounting Height 4" off the floor for finishers or 12" off the floor for sows Serves 20 finishers or 10 sows

# **NURSERY CUP BOWLS**

Save water with minimum wastage





### **Nursery Cup Bowl Kit**

Cup Bowl, nipple and 7.5" pipe with single tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

CB-N



Dimensions: (HxWxD) 8.5" x 6" x 4" CB-N-BOWL Bowl only



#### **Nursery Bowl Kits**

Cup Bowl, nipple and 36" straight pipe with single tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

**CB-N-36S** 



#### **Nursery Bowl Kits**

Cup Bowl, nipple and 36" bent pipe with single tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

**CB-N-36B** 

# REPLACEMENT PARTS

#### **Feed Wetter**

1/2" thread. All stainless steel hex body feed wetter for cup bowls. Adjustable water flow HCFW



#### **Cup Bowl Pipe Only**

36" Straight Cup Bowl Pipe Only for CB-N

CB-36S-2

#### **Cup Bowl Pipe Only**

36" Bent Cup Bowl Pipe only for CB-N

CB-36B-1

# Cup Bowl Pipe Only

1/2" x 36" MPT x MPT Extension Pipe can be used for any of the Hogflo cup bowl kits.

**1236SS** 



# FINISHER CUP BOWLS

Save water with minimum wastage





#### **Finishing Cup Bowl Kit**

Cup Bowl, nipple and 10" pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

CB-F



#### **Finishing Cup Bowl**

Dimensions: (HxWxD) 10.5" x 7" x 5<sup>3</sup> **CB-F-BOWL** Bowl only



#### **Finishing Bowl Kits**

Cup Bowl, nipple and 48" straight pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

**CB-F-48S** 



#### **Finishing Bowl Kits**

Cup Bowl, nipple and 48" bent pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

CB-F-48B

# REPLACEMENT PARTS

#### **Feed Wetter**

1/2" thread. All stainless steel hex body feed wetter for cup bowls. Adjustable water flow **HCFW** 



#### **Cup Bowl Pipe Only**

48" Bent Cup Bowl Pipe only for CB-F, CB-WF and CB-S

CB-48B-2T

#### **Cup Bowl Pipe Only**

48" Straight Cup Bowl Pipe Only for CB-F, CB-WF, CB-S CB-48S-2T

#### **Cup Bowl Pipe Only**

1/2" x 36" MPT x MPT Extension Pipe can be used for any of the Hogflo cup bowl kits.

1236SS

# **WEAN TO FINISH CUP BOWLS**

Save water with minimum wastage





# Wean to Finish Cup Bowl Kit

Cup Bowl, nipple and 10" pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

**CB-WF** 



# Wean to Finish Cup Bowl

Dimensions: (HxWxD) 11" x 9" x 6"

**CB-WF-BOWL** Bowl only



#### Wean to Finish Bowl Kits

Cup Bowl, nipple and 48" straight pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

CB-WF-48S



#### Wean to Finish Bowl Kits

Cup Bowl, nipple and 48" bent pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

CB-WF-48B

# REPLACEMENT PARTS

#### **Feed Wetter**

1/2" thread. All stainless steel hex body feed wetter for cup bowls. Adjustable water flow HCFW



#### **Cup Bowl Pipe Only**

48" Bent Cup Bowl Pipe Only for CB-F, CB-WF, and CB-S CB-48B-2T

# Cup Bowl Pipe Only

48" Straight Cup Bowl Pipe only for CB-F, CB-WF, and CB-S CB-48S-2T

#### **Cup Bowl Pipe Only**

1/2" x 36" MPT x MPT Extension Pipe can be used for any of the Hogflo cup bowl kits.

# SOW CUP BOWLS





#### Sow Cup Bowl Kit

Cup Bowl, nipple and 10" pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

CB-S



# **Sow Cup Bowl**

Dimensions: (HxWxD) 11.5" x 8.5" x 6"

**CB-S-BOWL** Bowl only



#### **Sow Bowl Kits**

Cup Bowl, nipple and 48" straight pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

**CB-S-48S** 



#### **Sow Bowl Kits**

Cup Bowl, nipple and 48" bent pipe with double tab and female threads both ends. Includes hardware to attach pipe to bowl. Mounting hardware not included.

**CB-S-48B** 

# REPLACEMENT PARTS

#### **Feed Wetter**

1/2" thread. All stainless steel hex body feed wetter for cup bowls. Adjustable water flow **HCFW** 



# **Cup Bowl Pipe Only**

48" Bent Cup Bowl Pipe only for CB-F, CB-WF and CB-S

CB-48B-2T

# **Cup Bowl Pipe Only**

48" Straight Cup Bowl Pipe Only for CB-F, CB-WF, CB-S

CB-48S-2T

# **Cup Bowl Pipe Only**

1/2" x 36" MPT x MPT Extension Pipe can be used for any of the Hogflo cup bowl kits.

1236SS



#### HANGING HOG WATERERS



Reduce stable abuse by replacing stationary waterers with hanging waterers. Adjust height 2" to 3" from bottom of drinker to hog's shoulder

# Single Outlet Hanging Waterer

Hanging waterer with chain and one outlet. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe. 18" long pipe. Includes 7' chain and mounting bracket.

SHW18 - Galvanized

SHW18SS - Stainless Steel



#### **Double Outlet Hanging Waterer**

Hanging waterer with chain and two outlets. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe. 18" long pipe. Includes 7' chain and mounting bracket.

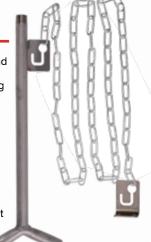
HW08 - Galvanized

HW08SS - Stainless Steel

HW08CHAIN – 7' Zinc Plated Chain Only HW08CHAIN/FT

Zinc Plated Chain Only, sold per foot HW08SSCHN/FT

- Stainless Steel Chain Only, sold per foot



#### **Double Outlet Hanging Waterer Only**

Hanging waterer with two outlets. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe. Bent for straighter hanging.

HW24 - 24" Galvanized

HW24SS - 24" Stainless Steel

HW36 - 36" Galvanized

HW36SS - 36" Stainless Steel

### **Double Outlet Hanging Waterer Only**

Hanging waterer with two outlets. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe. Bent for straighter hanging.

HWT24SS - 24" Stainless Steel

HWT36SS - 36" Stainless Steel

HWT42SS - 42" Stainless Steel

# STRAIGHT PIPES ONLY

# Feed Wetter / Cup Bowl Pipe Female x Male Thread

Pipe for use with cup bowls. 1/2" male thread on top end and 1/2" female thread on bottom end.

ST10SS - 10" Stainless Steel

ST24 - 24" Galvanized

ST24SS - 24" Stainless Steel

ST36 - 36" Galvanized

ST36SS - 36" Stainless Steel

ST48 - 48" Galvanized

ST48SS - 48" Stainless Steel

#### Straight Pipe Male x Male Threads

### 1/2" PIPES

1224 - 24" Galvanized

1224SS - 24" Stainless Steel

1236 - 36" Galvanized

1236SS – 36" Stainless Steel

1248 - 48" Galvanized

1248SS - 48" Stainless Steel

**1260** – 60" Galvanized

1260SS - 60" Stainless Steel

1272 - 72" Galvanized

1272SS - 72" Stainless Steel

#### 3/4" PIPES

3424

3424SS

3436

343655

3448

3448SS

3460

3460SS

3472

3472SS



# **OUICK CONNECT PIPES**







#### **Quick Connect Pipes**

The stainless steel hose barb welded into the end of the pipe makes installation quick and easy. No thread tape or fittings regired. Simply slide waterline over the barb and tighten the clamp. Available by special order on any of our 1/2" stainless

To order this option add-25BARB (1/4") or -50BARB (1/2") to the end of the pipe #. For example DAB36-1SS-25BARB.

25BARB 1/4" barb **50BARB** 1/2" barb

# **FIXED HEIGHT DRINKER PIPES**

# Fixed height drinker pipes

Fixed height drinker pipes with welded plates for solid mounting on stabling. 1/2" male thread on top and two 1/2" female thread outlet. 18" pipe has 1 plate, 24" and 36" pipes have 2 mounting plates.

D18P-1 - 18" Galvanized D18P-1SS - 18" Stainless Steel - 24" Galvanized D24P-1 D24P-1SS - 24" Stainless Steel - 36" Galvanized D36P-1 D36P-1SS - 36" Stainless Steel



#### Fixed height drinker pipes

Fixed height drinker pipes with 2 welded plates for solid mounting on stabling. 1/2" male thread on top and three 1/2" female thread outlets. The various nipple drinker heights accomodate growing pigs without having to adjust the height of your pipe..

S42P-3SS - 42" Stainless Steel D24XPSS - 24" Stainless Steel



#### ADJUSTABLE HEIGHT PIPES AND BRACKETS



Fastening brackets that can be adjusted up and down by hand! No tools required! No more rusted bolts to loosen! All pipes are pressed oval to match oval holes in brackets to prevent pipe from turning!

#### **Quad Outlet Pipe & Bracket**

Hot dipped galvanized pipe and bracket for two drinkers in two separate pens. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe.

#### **PIPE & BRACKETS**

QDAB24 - 24" Galvanized QDAB24SS - 24" Stainless Steel QDAB36 - 36" Galvanized QDAB36SS - 36" Stainless Steel

#### **PIPES ONLY**

**Q24 Q24SS** Q36 **Q36SS** 

#### Single Outlet Pipe & Bracket

Hot dipped galvanized pipe and bracket with one outlet only. 1/2" male thread top of pipe and 1/2" female thread on bottom outlet.

#### **PIPE & BRACKETS**

HAB18-1/2 - 18" Galvanized HAB18-1/2SS - 18" Stainless Steel HAB26 - 26" Galvanized HAB26SS - 26" Stainless Steel

HAB36 - 36" Galvanized HAB36SS - 36" Stainless Steel

#### **PIPES ONLY**

S18-1/2 S18-1/2SS

**S26** S26SS

**S36 S36SS** 

#### **Double Outlet Pipe & Bracket**

Hot dipped galvanized pipe and bracket for two drinkers in the same pen. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe.

#### **PIPE & BRACKETS**

DAB18-1 - 18" Galvanized DAB18-1SS - 18" Stainless Steel

DAB24-1 - 24" Galvanized DAB24-1SS - 24" Stainless Steel

DAB36-1SS - 36" Stainless Steel

DAB36-1 - 36" Galvanized

#### **PIPES ONLY**

D18-1 D18-1SS

D24-1

D24-1SS

D36-1

**D36-1SS** 

#### **Feed Wetter Pipe & Bracket**

Hot dipped galvanized pipe and bracket. This pipe is straight up and down, made for wet-feeding sows. 1/2" male thread top of pipe and 1/2" female thread on bottom outlet.

SAB36 - 36" Galvanized

SAB36SS - 36" Stainless Steel

#### **Double Outlet Offset Pipe & Bracket**

Hot dipped galvanized pipe and bracket for one drinker in two separate pens. 1/2" male thread at top of pipe and 1/2" female thread at bottom of pipe.

#### **PIPE & BRACKETS**

DAB18-2 - 18" Galvanized DAB18-2SS - 18" Stainless Steel DAB24-2 - 24" Galvanized

DAB24-2SS - 24" Stainless Steel

DAB36-2 - 36" Galvanized

DAB36-2SS - 36" Stainless Steel

#### PIPES ONLY

D18-2

D18-2SS

D24-2

D24-2SS D36-2

D36-2SS

# Single Outlet Heavy Duty Pipe & Bracket

Hot dipped galvanized pipe and bracket with one outlet only. 1/2" male thread top of pipe and 1/2" female thread. This pipe has an extra heavy elbow welded on bottom. This should last longer for those with very hard water. Available in galvanized only.

#### **PIPE & BRACKETS**

HDHAB36 - 36" Galvanized HDHAB26 - 26" Galvanized

#### PIPES ONLY

**HS-36 HS-26** 

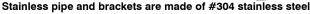
#### **PIPE & BRACKETS**

TDAB24 - 24" Galvanized TDAB24SS - 24" Stainless Steel TDAB36 - 36" Galvanized TDAB36SS - 36" Stainless Steel

#### **PIPES ONLY**

T24 **T24SS** T36 **T36SS** 







#### STALL PIPES

This series of pipes has a different bend to the elbow to better suit installation in side-by-side penning. The 24" upright pipe is attached to the elbow in a few different configurations.





#### **Stall Pipes**

The upright pipe is positioned in the centre and the nipples are at 90 degrees from the upright.

DS24-C90 Hot Dip Galvanized DS24SS-C90 Stainless Steel

# Stall Pipes

The upright pipe is positioned in the centre and the nipples are tipped down.

DS24-C60 Hot Dip Galvanized DS24SS-C60 Stainless Steel

#### **Stall Pipes**

The upright pipe is positioned to the left of centre when looking at the nipples and the nipples are at 90 degrees from the upright.

DS24-O90 Hot Dip Galvanized DS24SS-O90 Stainless Steel

#### **Stall Pipes**

The upright pipe is positioned to the right of centre when looking at the nipples and the nipples are at 90 degrees from the upright.

DS24-O90R Hot Dip Galvanized DS24SS-O90R Stainless Steel

# **SOW/PIGLET PIPES FOR FARROWING CRATES**



We also do custom bending and welding of pipes to the specifications of our customers. Send us a drawing and measurements of the needed pipes and we will be happy to give you a quote.



#### Sow / Piglet Pipes

pipe with outlet for sow straight out the back, turned down 60°

36GPS - 36" Galvanized 36SSPS - 36" Stainless Steel 42GPS - 42" Galvanized 42SSPS - 42" Stainless Steel



**Sow / Piglet Pipes** 

42" pipe with straight sow outlet turned 135° from piglet outlet. Available in lefts and rights as viewed from rear of crate.

42SSPS-L-135

- Stainless Steel 42SSPS-R-135
- Stainless Steel



**Sow / Piglet Pipes** 

42" pipe with straight sow outlet turned 90° from piglet outlet. Available in lefts and rights as viewed from rear of crate.

42SSPS-L-90

- Stainless Steel
- 42SSPS-R-90
- Stainless Steel



# **Sow / Piglet Pipes**

42" pipe with angled sow outlet turned 90° from piglet outlet. Available in lefts and rights as viewed from rear of crate.

#### 42SSPS-L-90-D60

- Stainless Steel
- 42SSPS-R-90-D60
- Stainless Steel

# **MEDICATORS**



#### **Medicators**

Water pressure from 2.9 to 120 PSI Flow rate from 5.3 to 660 Gal/H Size: 22" high x 7.27" wide

Weight: 2.8 lbs. Coupling: 3/4"

02501 Fixed Rate (non-adjustable)1:128 02502 Rate of additive: 0.2% to 2% 02504 Rate of additive: 0.4% to 4%



#### **Medicator Cleaning Solution**

Medicator Rx lubricates your medicator's interior seals and all moving componets as it cleans.

02502-Cleaner 02502-Cleaner-10 Pack of 10

Single Pack



### **HFX SERIES**



The HFX series of nipple drinkers is the premium line of quality drinkers for all sizes of hogs from piglets to sows. Made from 300 series stainless steel to resist corrosion and redesigned to offer a softer flow of water, the HFX Series from HogFlo is the new choice from SMB Mfg.



#### **Sow Drinker**

1/2" thread, hex body adjustable flow rate from 2.1-7.5 L/min 100 per case

HFX1000



#### **Grower-Finisher Drinker**

1/2" thread, hex body adjustable flow rate from 1.7-4.7 L/min 100 per case

HFX2000



### **Piglet Drinker**

1/2" thread, hex body adjustable flow rate from 1.4-2.4 L/min 100 per case

HFX3000



#### **Feed Wetter**

1/2" thread, hex body adjustable flow rate from 2.1-8.0 L/min 100 per case

HFX4000



hog**flo** 

# STAINLESS STEEL NIPPLE DRINKERS & FEED WETTER



#### **Nipple Drinker**

1/2" thread, all stainless steel. Weight per piece .19 lb. Adjustable from 1 1/4 - 5 L/min @ 50 PSI **BND** 



#### **Nipple Drinker**

1/2" thread, stainless steel and brass. Weight per piece .224 lb. Adjustable from 1/2 - 4 L/min @ 50 PSI

CF



# **Nipple Drinker**

1" OD stainless steel sow drinker; 1/2" NPT thread 3-1/8" overall length Weight per piece .73 lb.

**SDSS** 



#### **Nipple Drinker**

1/2" thread, All Stainless hex drinker. Weight per piece .224 lb. Adjustable from 1/2 - 4 L/ min @ 50 PSI

**CFSS** 



#### **Nipple Drinker**

3/8" thread x 3/8" guard. Stainless steel; adjustable waterflow. Weight per piece .108 lb. Adjustable from 1/4 - 1 1/2 L/ min @ 50 PSI

XYZ



#### **Nipple Drinker**

1/2" thread x 3/8" guard. All Stainless steel. Weight per piece .162 lb. Adjustable from 1/2 - 4 1/4 L/min @ 50 PSI



#### **Nipple Drinker**

1/2" thread x 3/8" guard. All Stainless steel. Weight per piece .162 lb. Adjustable from 1/2 - 4 1/4 L/min @ 50 PSI



#### **Nipple Drinker**

1/2" thread x 1/4" guard. All Stainless steel. Weight per piece .114 lb. Adjustable from 1/2 - 3 1/2 L/min @ 50 PSI

All nipple drinkers are packaged 100/box



#### **Feed Wetter**

1/2" thread, all stainless steel. Water flows through stem. Weight per piece .13 lb. Adjustable from 3/4 - 1 1/2 L/ min @ 50 PSI

45



#### **Feed Wetter**

1/2" thread, stainless steel. Weight per piece .156 lb. 4 3/4 L/min @ 50 PSI

451



#### **Feed Wetter**

1/2" thread stainless steel feed wetter for cup bowls, Hex Body

45LH



#### **Feed Wetter**

1/2" thread stainless steel and brass feed wetter with adjustable waterflow. Weight per piece .238 lbs. 5 1/2 L/min @

FW90



#### **Feed Wetter**

1/2" thread. All stainless steel feed wetter with adjustable waterflow. Weight per piece .238 lbs. 5 1/2 L/min @ 50 PSI

**FW90SS** 



#### **Feed Wetter**

1/2" thread. All stainless steel hex body feed wetter for cup bowls. Adjustable water flow

**HCFW** 



#### **Feed Wetter**

1/2" thread. All stainless steel hex feed wetter with inside thread. Adjustable water flow

**FFWSS** 



50 PSI





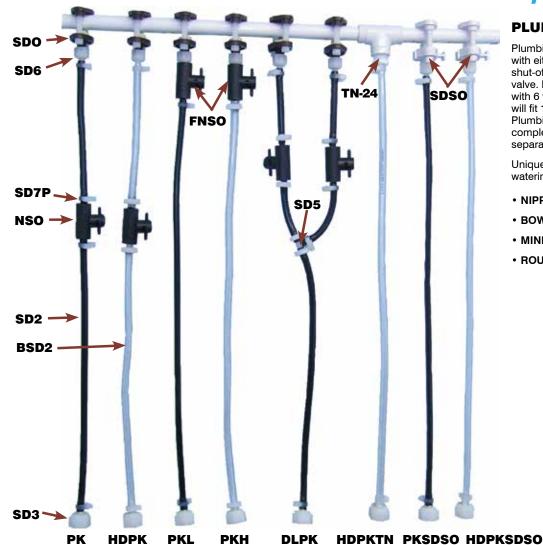
#### Stainless Steel Slat Feeder

Pan: 11/2" Deep x 93/4" Dia. Lateral Pin Length: 13/4" Depth of Spring Load Reach: 11/4"

SFSS-J



# 1/4" PLUMBING KITS



# hogflo

#### PLUMBING KITS

Plumbing kits can be ordered with either SMB's traditional inline shut-off or the saddle with slide valve. Plumbing kits are supplied with 6 feet of ¹/4". hose. Saddle will fit 1/2" or 3/4" main lines. Plumbing kits can be bought complete or parts can be bought separately.

Unique design can be used for all watering devices:

- NIPPLE WATERERS
- BOWL WATERERS
- MINI DRINKERS
- ROUND DRINKERS

#### **Plumbing Kit**

6' plumbing kit with in-line shutoff and braided hose.

PK Black hose HDPK Clear hose

#### **Plumbing Kit**

6' plumbing kit with shutoff on saddle and braided hose.

PKL Black hose PKH Clear hose

#### Plumbing Kit

6' double line plumbing kit with black braided hose.

**DLPK** 

#### **Plumbing Kit**

6' plumbing kit with clear braided hose. 1/2" MPT and 1/2" FPT swivel fitting.

**HDPKTN** 

#### **Plumbing Kit**

6' plumbing kit with braided hose. Saddle with shut-off slide valve.

PKSDSO Black hose HDPKSDSO Clear hose

#### Call for pricing on custom length plumbing kits

#### **PVC TUBING**



#### **Clear Braided Hose**

1/4" ID clear braided hose.

BSD2

BSD2R-100 100' roll BSD2R-300 300' roll



#### **Black Braided Hose**

1/4" ID black braided hose.

SD2

SD2R-100 100' roll SD2R-300 300' roll

# 1/2" PLUMBING KITS

These 1/2" braided hose plumbing kits will fit to 1/2" to 1" pipe. They include the saddle, nylon adapters, and stainless steel clamps.





# **Plumbing Kit**

6' braided hose plumbing kit with 1/2" FPT nylon connector.

PK12

PK12-LH less hose



**Plumbing Kit** 

6' braided hose plumbing kit with shut-off and 1/2" FPT nylon connector.

PK12BV

PK12BV-LH less hose



6' braided hose double line plumbing kit with shut-offs and 1/2" FPT connector.

PK12DBV

PK12DBV-LH less hose



**Saddle Kit** 

This 1/2" MPT nylon saddle connects to pipe sizes ranging from 1/2" to 1". Includes stainless steel u-bolt, lock nuts, and urethane washer.

SDO44 **SDO44-W** 

washer SDO44-U u-bolt

# **PLUMBING KITS PARTS**



Saddle with Shut-off

Saddle with Shutoff Slide Valve For 1/2" to 3/4" Main Lines. 1/4" Thread

**SDSO** 



### **Nylon Shut-off** Valve with FPT

1/4 Turn Shut-Off 1/4" FPT x 1/4" insert **FNSO** 



#### **Nylon Shut-off Valve with MPT**

1/4 Turn Shut-Off 1/4" MPT x 1/4" insert

**MNSO** 



#### **Nylon Shut-off Valve with Barbs**

1/4 Turn Shut Off. 1/4" insert x 1/4" insert

NSO /ea **NSO-2** 2/pk



#### **Plastic Barb Ball Valve Shut-off**

SDBV22 1/4" SDBV44 1/2"

#### PLUMBING KIT PARTS



**Nylon Swivel Fitting** 

1/4" Barb x 1/2" FPT. Nylon Swivel Fitting with Rubber Washer

SD3 /ea SD3-2 2/pk



1-Piece Fitting

1/4" Hose Barb to 1/2" FPT. SS One Piece Construction Fitting

SD3SS-PC



Stainless Steel **Swivel Fitting** 

1/4" Hose Barb to 1/2" FPT. All SS Swivel Fitting SD3SS



**Nylon Swivel Fitting** 

1/4" Hose Barb to 1/2" FPT. Nylon Swivel Fitting with SS Barb

SD3P-SS



**Stainless Steel Swivel Fitting** 

1/2" Hose Barb to 1/2" FPT. All SS Swivel Fitting **SD3S-5SS** 



**Nylon Swivel Fitting** 

1/2" Hose Barb to 1/2" FPT. Nylon Swivel Fitting with SS Barb

SD3P-5SS



**Nylon Nut** 

1/2" FPT Nylon Nut Only for SD3 Fitting SD3N



**Stainless Steel** Nut

1/2" FPT SS Nut Only for SD3 Fitting SD3SS-N



#### **Nylon Barb**

1/4" Nylon Hose Barb Only for SD3 Fitting

SD3B /ea **SD3B-2** 2/pk



**Stainless Steel Barb** 

1/4" SS Hose Barb Only for SD3 Fitting SD3SS-B



**Rubber Washer** 

Washer Only for SD3 Fitting SD3W /ea **SD3W-2** 2/pk



**Nylon Swivel Fitting** 

1/4" FPT x 1/2" Barb SD6-1/2 /ea



**Nylon Swivel Fitting** 

1/4" FPT x 1/4" Barb SD6 /ea **SD6-2** 2/pk



# **Nylon Adapter**

1/4" Male Thread x 1/4" Barb.

SD1 /ea SD1-2 2/pk



#### **Nylon Tee**

1/4" Barbed Tee SD5 /ea SD5-2 2/pk



#### **Nvlon Joiner**

1/4" Barbed Jointer SD8 /ea

**SD8-2** 2/pk



**Steel Clamp** 

SD7 /ea SD7-5 5/pk



**Ouick Snap** Clamp

SD7P /ea **SD7P-3** 3/pk



**Nvion MPT Adapters** 

MPT X Nylon Barb TN-24 1/2" x 1/4" TN-44 1/2" x 1/2"



**Nvion FPT Adapters** 

FPT X Nylon Barb 11-1214 1/2" x 1/4" 11-12 1/2" x 1/2"



Nylon Y

Barb Y 20-14 1/4" 20-12P 1/2"



# **Nylon Y Adapter**

MPT X Nylon Barb Y 20-14-1/2NPT 1/2" x 1/4" 20-12P-1/2NPT 1/2" x 1/2"



**Nvion MPT Adapter Elbow** 

MPT X Nylon Barb TLS24 1/2" x 1/4" TLS44 1/2" x 1/2"



Saddle

Saddle For 1/2" to 3/4" Main Lines. 1/4" Thread

SDO /ea **SDO-2** 2/pk



**Nylon Bolt** 

Nylon Threaded Bolt for SDO **SDO-BOLT** 



**Rubber Saddle** 

Saddle rubber for SDO SDW



Saddle with **Shutoff** 

Includes SDO & NSO SD



#### **Saddle Kit**

All Parts of PK except hose. Includes: 1pc SDO, 1pc NSO, 1pc SD3, 1pc SD6, 4pc SD7P

**SD10** 

#### **HOG NIPPLE DRINKER PARTS**

#### PARTS FOR BND, 303, CF, CFSS, FW90SS, 45LH, FW90, FW90SSH

**CD100** Screen CD100-2 Screen, in 2 pk **CD200** Adjustable Orifice Adjustable Orifice, in 2 pk CD200-2

CDS Spring. CDS-2 Spring. O Ring. **BNDB** O Ring, in 2 pk **BNDB-2** 

Repair kit for 303. Contains: 2 springs, 2 **RKND** 

orifices, 2 screens, 2 o-rings..

#### **PARTS FOR 45L**

**CD100** Screen CD100-2 Screen, in 2 pk 45LOR Brass Orifice Brass Orifice, in 2 pk 45LOR-2 **CDS** Spring. Spring, in 2 pk CDS-2 45LSPA Spacer. Spacer, in 2 pk 45LSPA-2 **BNDB** O Ring. **BNDB-2** O Ring, in 2 pk

#### **PARTS FOR RCD**

**CD100** Screen CD100-2 Screen, in 2 pk Adjustable Orifice **CD200** CD200-2 Adjustable Orifice, in 2 pk **CD300** Spring. Spring, in 2 pk CD300-2 O Ring. **BNDB** 

O Ring, in 2 pk

#### PARTS FOR BPNH

**BNDB-2** 

CD100 Screen CD100-2 Screen, in 2 pk

**CD200** Adjustable Orifice CD200-2 Adjustable Orifice, in 2 pk

**BPNH3** Spring. **BPNH4** Stem. **BPNH5** O Ring.

#### **PARTS FOR HCFW**

**CD100** Screen CD100-2 Screen, in 2 pk **CD200** Adjustable Orifice CD200-2 Adjustable Orifice, in 2 pk **STCDS** Spring.

O Ring. **BNDB** O Ring, in 2 pk **BNDB-2** 

#### **PARTS FOR XYZ**

**XYZPS** Plastic screen XYZPS-2 Plastic screen, in 2 pk **XYZAR** Adjustable Orifice XYZAR-2 Adjustable Orifice, in 2 pk **XYZSP** Spring. XYZSP-2 Spring, in 2 pk O Ring. XYZO XYZO-2 O Ring, in 2 pk

#### **PARTS FOR 45**

**CD100** Screen CD100-2 Screen, in 2 pk **CD200** Adjustable Orifice CD200-2 Adjustable Orifice, in 2 pk 456 Spring. 456-2 Spring, in 2 pk Ball. 455 455-2 Ball, in 2 pk Seat, in 2 pk 454 454-2 Seat, in 2 pk 452 O Ring. O Ring, in 2 pk 452-2

#### **PARTS FOR BPN**

**CD100** Screen CD100-2 Screen, in 2 pk Adjustable Orifice **CD200** CD200-2 Adjustable Orifice, in 2 pk BPN3 Spring. **BPN3-2** Spring, in 2 pk O Ring. **BPN5 BPN5-2** O Ring, in 2 pk

#### **PARTS FOR SDSS**

CD100 Screen CD100-2 Screen, in 2 pk **CD200** Adjustable Orifice Adjustable Orifice, in 2 pk CD200-2 **SDSS-SPRING** SS Spring. **SDSS-ORING** O Ring.













45LSPA



**CD300** 





**CD100** 



CDS & **STCDS** 





























#### **AUTO-LEVEL CONTROL VALVE**

Designed for mounting on pipes, 4' above hogs. Valves are controlled by vacuum. To insure trouble free operation, it is highly recommended to install a pressure regulator to ensure constant pressure. Water lines must also be purged to avoid air locks.



#### **Water Control Valve**

AM2008-1 Valve Only AM2008 Includes plumbing kit

#### **Water Control Valve**

with 48" Stainless Steel Pipe AM2008-48

#### **Tip Bowl Stainless Steel**

includes: four foot stainless steel pipe auto-level control valve hand release bracket plastic shut-off valve

SSTIP-18 21/2" deep x 18" wide SSTIP-27 2½" deep x 27" wide SSTIP-45 2½" deep x 45" wide



**Stainless Steel Pipe No Thread** 

½" x 48" 1248SS-NT



### FASTENING BRACKETS AND BACKPLATES



#### **Fastening Bracket**

with double stainless steel adjustment bolts. Weight per piece 2.4 lb. Shipped 12 per box.

BND2 Galvanized **BND2SS** - Stainless Steel



#### **Fastening Bracket**

hand adjustable fastening bracket only. This bracket must be used on oval pressed pipe only. If used on round pipe the pipe will turn to side and hogs can't get water. To adjust, press ears together with one hand and slide pipe up or down to preferred height. Pipe should be set so hog has to look up to bite nipple for the least water wastage. 2 lbs. each. Shipped in boxes of 10.

HAB84 Galvanized **HAB84SS** - Stainless Steel





#### **Bracket Only**

Bracket part only for HAB 84. No ears no spring. 1.7 lb HAB84-B HAB84-BSS - Stainless Steel



#### Ear

ear only for HAB 84 bracket.

HAB84-E - Galvanized HAB84-ESS - Stainless Steel



All stainless steel spring. HAB84-SSS



#### **Back Plate**

back plate only for BND 2 bracket. 1.2 lb.

- Galvanized **BPSS** - Stainless Steel



#### **Back Plate**

only for HAB 84 bracket. 1.1 lb.

- Galvanized **HBPSS** - Stainless Steel



#### **UBOLT**

5/16" x 1-1/2" inside length x 1" inside width For 1/2" pipe. UBOLT1/2 Zinc Plated **UBOLT1/2SS** Stainless Steel



#### **UBOLT**

5/16" x 2-1/2" inside length x 1" inside width For 1/2" pipe. Zinc Plated

UBOLT-5/16x2-1/2 UBOLT-5/16x2-1/2SS Stainless Stee



#### **UBOLT**

1/4" x 1" inside width x 3.25" inside length. For 1/2" pipe. 68-140-120 Stainless Steel



#### **UBOLTBRCKT**

Stainless Steel U-bolt bracket for U BOLT 1/2SS and UBOLT-5/16X2-1/2SS

**UBOLTBRCKT** 



1/2" x 90° all stainless steel one piece elbow with plate.

EBSS90



1/2" x 60° all stainless steel one piece elbow with plate. EBSS60



1/2" x 45° all stainless steel one piece elbow with plate. EBSS45



#### **Stainless Steel Clamp**

Heavy duty 12 gauge stainless steel clamp for fastening drinker pipes to walls.

KSCW-CLAMP



### **CLAMPS**







#### Water pipe Clamp

Designed for fastening water pipes to penning.
Hot dip Galvanized Plate with SS u-bolt and lock nuts

**WPC** 



#### **Water pipe Clamp**

Designed for fastening water pipes to penning. Stainless Steel Plate with SS u-bolt and lock nuts

WPC-SS



# **Cup Bowl Fence Clamp**

Includes V-bolt, lock nuts and washers. Fits 1-1/2" top angle. CBFC



#### Stainless Steel Cup Bowl Fence Clamp

Includes V-bolt, lock nuts and washers. Fits 1-1/2" top angle.

**CBFC-1PSS** 



#### Stainless Steel Cup Bowl Fence Clamp

Includes V-bolt, lock nuts and washers. Fits 1-1/2" top angle.

CBFC-SS



#### Stainless Steel Cup Bowl Back Plate

Fits all SMB cup bowls on vertical and horizontal stabling.

04004-BP



# **WATER BOWLS & TROUGHS**



**\$\$ Bowl - Deluxe**• Includes Splash Stop, Nose Guard, and Grip Well Clamp

Page 28



**MWB-P Water Bowl**• For Sheep and Calves

Page 31



JN2015 Water Bowl
• Splash Free Bowl
Page 34



# **AU82 SERIES BOWLS**



FLOW RATE REGULAR FLOW MODELS up to 14 litres per minute flow rate



**FLOW RATE** SUPER FLOW MODELS up to 22 litres per minuteflow rate



durable solid brass valve body



3/4" top or bottom water inlets



bowl made of high impact polypropylene



non-siphoning valve



plastic frost plug helps prevent casting from breaking in colder temperatures



**Plastic - Super Flow** 

Includes standard 1-1/4" to 1-1/2" fastening clamp (#UBCOMBO)

AU82P-SF



#### Plastic - Deluxe

Fully assembled bowl, complete with splash stop ring, nose guard, and stainless steel grip well clamp. See page 27 for details on waterbowl accessories.





**Cast Iron - Super Flow** 

Includes standard 1-1/4" to 1-1/2" fastening clamp (#UBCOMBO)

AU82C-SF



#### **Plastic - Regular Flow**

Includes standard 1-1/4" to 1-1/2" fastening clamp (#UBCOMBO)

AU82P



**Cast Iron - Regular Flow** 

Includes standard 1-1/4" to 1-1/2" fastening clamp (#UBCOMBO)

AU82C





# **AU SERIES ORIGINAL PARTS & ACCESSORIES**



#### **Replacement Valves**

1/2" MPT brass bodies standard on all valves Replaceable stainless steel spring and urethane washer.

# New improved valve paddles give a more gentle fill while maintaining flow rate

the black paddle replaces the orange #92 valve paddle.
 Stainless Steel valve bodies available (SF200S22) for use where water conditions require.

92 14 Lpm SF2002 22 Lpm SF2002SS 22 Lpm



#### **Fastening Bracket**

Standard clamp fits 1-1/4" to 1-1/2" pipe Powder coated steel.

**UBCOMBO** 



#### **Frost Plug**

The plastic plug is threaded into the water inlet that is not being used. Plastic is used so that in case of freezing temperatures the plug should pop out instead of cracking the cast iron bracket.

25FP



#### **Grip-well Clamp Options**

Heavy duty stainless steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size.

AU-GWSS AU-GWSS-375 Clamp Only
Clamp with SS
hardware for 1-1/4"
– 1-1/2" pipe size



#### **Nose Guard**

Heavy duty plastic guard protects the valve from being held on constantly and overflowing the bowl. Forces the animal to have their nose in the bowl rather than just pressing the top of the valve. The profile of the guard allows the valve to be removed while leaving the guard installed. Can be added to new or existing bowls.



#### **Valve Repair Kit**

Includes replacement urethane washer and stainless steel spring.

SF2002RK - for super flow valve 92RK - for #92 valve



#### **Grip-well Clamp Options**

Heavy duty powder coated steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size.

AU-GW AU-GW-375 Clamp Only Clamp with hardware for 1-1/4"



#### **Splash Stop**

These durable plastic rings are fastened to the bowl with 1/4" stainless steel hardware. Can be added to new or existing bowls to help prevent the water mess that occurs when animals lap the water out of the bowl with their tongue.

**AU-SPST** 



#### Water Bowl Connection Kit

This kit makes hooking up your AU82 bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 3/4" MPT fits the AU82 bowls. Kit includes saddle, 30" of 600 PSI hose, 3/4" MPT brass fitting, 2 gear clamps, and 2 nylon ties.

TSDK with zinc plated u-bolt
TSDKSS with stainless steel u-bolt





# **RP/RSS SERIES NOSE PADDLE BOWLS**



up to 22 litres per minute flow rate



durable solid brass valve body



1/2" top water inlets



high impact polypropylene or 304SS bowl, 10" diameter



Non-siphoning



Stainless steel mounting bracket



**Round Stainless Bowl** 

Super flow valve 22 L/min

RSS-02-WBP with back plate **RSS-02** 



#### Plastic Bowl - Deluxe

Fully assembled plastic bowl, complete with splash stop ring, nose guard, and stainless steel grip well clamp. See page 29 for details on waterbowl accessories.





#### **Round Bowl with Spacer**

These bowls are designed for bottom feed mount.

**RS-82** Stainless steel bowl with spacer **RP-82** Plastic bowl with spacer



#### SS Bowl - Deluxe

Fully assembled stainless steel bowl, complete with splash stop ring, nose guard, and stainless steel grip well clamp. See page 29 for details on waterbowl accessories.

#### RSS-02-DLX



#### **Round Plastic Bowl**

Super flow valve 22 L/min

RP-02-WBP with back plate **RP-02** 



# RP/RSS SERIES ORIGINAL PARTS & ACCESSORIES



**Standard Back Plate** Powder coated steel plate Included with WBP bowls RSS-02-7







# **Grip Well Clamp Options**

Heavy duty stainless steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size.

**RP-GWXLSS** Clamp Only

**RP-GWXLSS-300** Clamp with SS hardware for 1-1/4" - 1-1/2" pipe size. Fits

RP/RSS series bowls.

**RP-GWXLSS-375** Clamp with SS hardware for 1-1/4" - 1-1/2" pipe size. Fits JN2015, 04930-3, RP-2011, RSS-2011, and PCB bowls.



#### **Replacement Valves**

1/2" MPT connection brass valve body for normal water conditions (SFX2002SS available with 304SS valve body for treated water) Replaceable stainless steel spring and urethane washer

SFX2002 SFX2002SS



#### Valve Repair Kit

Includes replacement urethane washer and stainless steel spring. Fits all super flow valves.

SF2002RK



#### **Nose Guard**

Heavy duty plastic guard protects the valve from being held on constantly and overflowing the bowl. Forces the animal to have their nose in the bowl rather than just pressing the top of the valve. The profile of the guard allows the valve to be removed while leaving the guard installed. Can be added to new or existing bowls.

**RP-NG** 



#### Splash Stop

These durable plastic rings are fastened to the bowl with 1/4" stainless steel hardware. Can be added to new or existing bowls to help prevent the water mess that occurs when animals lap the water out of the bowl with their tongue.

**RP-SPST** 



#### **Water Bowl Connection Kit**

This kit makes hooking up your RP or RSS bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 1/2" MPT adaptor fits the RP or RSS bowls. Kit includes saddle, 30" of 600 PSI hose, 1/2" MPT brass fitting, 2 gear clamps and 2 nylon ties.

TSDK-12M with zinc plated u-bolt TSDKSS-12M with stainless steel u-bolt







# **RP/RSS-2011 SERIES NOSE PADDLE BOWLS**



up to 22 litres per minute flow rate



durable solid brass valve body



1/2" top water inlets



high impact polypropylene or 304SS bowl, 10" diameter



Non-siphoning



Heavy duty plastic mounting bracket Bracket profile works for corner mounting



Round SS Bowl with Plastic Bracket

RSS-2011-WBP with back plate RSS-2011



Plastic Bowl with Plastic Bracket

RP-2011-WBP with back plate RP-2011

#### **PARTS & ACCESSORIES**



#### **Standard Back Plate**

Powder coated steel plate Included with WBP bowls RSS-02-7



#### **Valve Repair Kit**

Includes replacement urethane washer and stainless steel spring. Fits all super flow valves.

**SF2002RK** 



#### Water Bowl Connection Kit

This kit makes hooking up your RP or RSS bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 1/2" MPT adaptor fits the RP or RSS bowls. Kit includes saddle, 30" of 600 PSI hose, 1/2" MPT brass fitting, 2 gear clamps and 2 nylon ties.

TSDK-12M with zinc plated u-bolt TSDKSS-12M with stainless steel u-bolt



#### Replacement Valves

1/2" MPT connection brass valve body for normal water conditions (SFX2002SS available with 304SS valve body for treated water) Replaceable stainless steel spring and urethane washer SFX2002 SFX2002SS

NEW

**Grip Well Clamp Options** 

Heavy duty stainless steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size.

RP-GWXLSS RP-GWXLSS-300

VI SS-300 Clamp wit

RP-GWXLSS-375

Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits RP/RSS series bowls.

Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits JN2015, 04930-3, RP-2011, RSS-2011, and PCB bowls.



Hm20

# **MINI WATER BOWLS**



up to 6.2 litres per minute flow rate



durable solid brass valve body



1/2" top feed water line



Non-siphoning



#### Mini Water Bowl

Mini plastic bowl.
For sheep and calves.



#### **PARTS & ACCESSORIES**





AU-GWSS Stainless Steel Clamp only Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits AU series and

AU-GWSS-MWB-P Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits MWB-P. Includes extra plate to go between plastic bowl and pipe.

AU-GW Black Powder Coated Plate only

AU-GW-375 Clamp with hardware for 1-1/4"

– 1-1/2" pipe size. Fits AU series and MWB-M.

AU-GW-MWB-P Clamp with hardware for 1-1/4" – 1-1/2" pipe size. Fits MWB-P. Includes extra plate to go between plastic bowl and pipe.



#### Repair Kit

Includes replacement urethane washer and stainless steel spring

# **Complete Valve**

Complete replacement valve for Mini Water bowls

MWB-92



This kit makes hooking up your Mini Water Bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on.

The 1/2" FPT adaptor fits the MWB-P and MWB-M bowls. Kit includes saddle, 30" of 600 PSI hose, 1/2" FPT brass fitting, 2 gear clamps and 2 nylon ties with zinc plated u-bolt

TSDK-12F
with zinc plated u-bolt

TSDKSS-12F with stainless steel u-bolt









up to 14 litres per minute flow rate



durable solid brass valve body



1/2" top or bottom feed water line



Non-siphoning



high impact polypropylene



Wide polymer bowl 14 L/min

PCB with spacer for bottom feed PCBLS without spacer

#### **PARTS & ACCESSORIES**



#### Spacer

For bottom feed water line

PCBPS



#### **W** Grip Well Clamp Options

Heavy duty stainless steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size.

RP-GWXLSS Clamp Only
RP-GWXLSS-300 Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits RP/
RSS series bowls.

RP-GWXLSS-375 Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits JN2015, 04930-3, RP-2011, RSS-2011, and PCB bowls.



#### Water Bowl Connection Kit

This kit makes hooking up your PCB quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on.
The 1/2" FPT adaptor fits the

The 1/2" FPT adaptor fits the PCB bowls.

Kit includes saddle, 30" of 600 PSI hose, 1/2" FPT brass fitting, 2 gear clamps and 2 nylon ties with zinc plated u-bolt

#### TSDK-12F

with zinc plated u-bolt

#### TSDKSS-12F

with stainless steel u-bolt



#### Repair Kit

Includes replacement urethane washer and stainless steel spring



#### **Replacement Valves**

½" MPT connection brass valve body for normal water conditions (SF2002SS available with 304SS valve body for treated water)

The black paddle replaces the orange #92 valve paddle

Replaceable stainless steel spring and urethane washer

92





# 04930-3 BOWL



up to 22 litres per minute flow rate



durable solid brass valve construction



1/2" top feed water line



heavy duty high impact polypropylene 12" wide x 7" deep 11 quart capacity



Non-siphoning



Large polymer super flow 22 L/min

\*Bolts not included

#### 04930-3

04930-3-WBP with standard painted back plate and SS hardware for 1-1/4" to 1-1/2" pipe size 04930-3-GWSS with SS Grip Well clamp and SS hardware for 1-1/4" to 1-1/2" pipe size



### **04930 SERIES ORIGINAL PARTS & ACCESSORIES**



#### **Standard Back Plate**

Powder coated steel plate RSS-02-7



#### **Grip Well Clamp Options**

Heavy duty stainless steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size.

RP-GWXLSS Clamp Only Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits RP/RSS series bowls.
RP-GWXLSS-375 Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits JN2015, 04930-3, RP-2011, RSS-2011, and PCB bowls.



#### **Replacement Valves**

1/2" MPT connection brass valve body for normal water conditions (SFX2002SS available with 304SS valve body for treated water) Replaceable stainless steel spring and urethane washer SFX2002 SFX2002SS



#### **Nose Guard**

Zinc plated nose guard protects the valve and forces the animal to have their nose in the water to depress the valve to avoid overflowing the bowl.

JN2015-NG



#### **Water Bowl Connection Kit**

This kit makes hooking up your 04930-3 bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 1/2" MPT adaptor fits the 04930-3 bowls. Kit includes saddle, 30" of 600 PSI hose, 1/2" MPT brass fitting, 2 gear clamps and 2 nylon ties.

TSDK-12M with zinc plated u-bolt with stainless steel u-bolt



#### Valve Repair Kit

Includes replacement urethane washer and stainless steel spring. Fits all super flow valves.

**SF2002RK** 



JN2015 bolts not included

with standard painted back

plate and SS hardware

JN2015-WBP

SS hardware

# **SPLASH FREE BOWLS**



up to 22 litres per minute flow rate



durable solid brass valve body



1/2" top feed water line



High impact polypropylene bowl, 6" deep, 8" wide (with splash ring)



Non-siphoning



Easy clean – remove the rubber stopper to drain the water



Splash Ring has an inner lip to retain splashed water



# **PARTS & ACCESSORIES**



#### Standard Back Plate

Powder coated steel plate RSS-02-7



#### Valve Repair Kit

Includes replacement urethane washer and stainless steel spring. Fits all super flow valves.

SF2002RK



**Splash Ring** 

Replacement poly splash ring
JN2015-2



#### **Grip Well Clamp Options**

Heavy duty stainless steel clamp will securely fasten your bowl to round or square posts. Clamp profile fits 1" to 2" pipe size."

RP-GWXLSS Clamp Only Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits RP/RSS series bowls.
RP-GWXLSS-375 Clamp with SS hardware for 1-1/4" – 1-1/2" pipe size. Fits JN2015, 04930-3, RP-2011, RSS-2011, and PCB bowls.



#### **Nose Guard**

Zinc plated nose guard protects the valve and forces the animal to have their nose in the water to depress the valve to avoid overflowing the bowl.

JN2015-NG



Rubber Stopper
JN2015-3

#### JN2015-GWSS with SS Grip Well clamp and

# Water Bowl Connection Kit

This kit makes hooking up your JN2015 bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 1/2" MPT adaptor fits the JN2015 bowls. Kit includes saddle, 30" of 600 PSI hose, 1/2" MPT brass fitting, 2 gear clamps and 2 nylon ties.

TSDK-12M with zinc plated u-bolt
TSDKSS-12M with stainless steel u-bolt



#### **Replacement Valves**

1/2" MPT connection brass valve body for normal water conditions (SFX2002SS available with 304SS valve body for treated water) Replaceable stainless steel spring and urethane washer SFX2002

SFX2002 SFX2002SS



# **NOSE PAN BOWLS**



up to 14 litres per minute flow rate



Trouble free valve operation



3/4" top or bottom water line



heavy duty 10" bowl



plastic frost plug helps prevent casting from breaking in colder temperatures



HunzOn

#25 Water Bowl

Galvanized bowl with nylon nose pan 25



High impact polypropylene bowl with nylon nose pan 25P

# **PARTS & ACCESSORIES**



#### **Frost Plug**

The plastic plug is threaded into the water inlet that is not being used. Plastic is used so that in case of freezing temperatures the plug should pop out instead of cracking the cast iron bracket.



#### **Valve Repair Kit**

Includes valve stem, nylon tip, spring, and plug

VRK25



#### **Nose Pan**

Includes plastic pan and components
PRK25



#### **Zinc U-Bolt**

for mounting #25 and M81 series bowls



#### Water Bowl Connection Kit

This kit makes hooking up your #25 bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 3/4" MPT fits the #25 bowls. Kit includes saddle, 30" of 600 PSI hose, 3/4" MPT brass fitting, 2 gear clamps, and 2 nylon ties.

TSDK with zinc plated u-bolt
TSDKSS with stainless steel u-bolt





# **PUSH BUTTON BOWLS**



up to 14 litres per minute flow rate



durable solid brass valve construction



3/4" top or bottom water line inlets



heavy duty 10" bowl



plastic frost plug helps prevent casting from breaking in colder temperatures



#### **#M81 Water Bowl**

Galvanized metal push button bowl with cast iron bracket

M81



#### **#75 Water Bowl**

Cast iron push button hog bowl

75

# M81P Water Bowl

High impact polypropylene push button bowl with cast iron bracket

M81P



# Frost Plug

The plastic plug is threaded into the water inlet that is not being used. Plastic is used so that in case of freezing temperatures the plug should pop out instead of cracking the cast iron bracket.

25FP



#### Water Bowl Connection Kit

This kit makes hooking up your M81 bowls quick and easy. Just drill a 3/8" hole in the supply line and clamp the saddle on. The 3/4" MPT fits the M81 bowls. Kit includes saddle, 30" of 600 PSI hose, 3/4" MPT brass fitting, 2 gear clamps, and 2 nylon ties.

TSDK with zinc plated u-bolt
TSDKSS with stainless steel u-bolt

#### **PARTS & ACCESSORIES**



Zinc U-Bolt

for mounting #25 and M81 series bowls

25U



Replacement Brass Valve

For#75 bowl **75HBV** 



Brass Bushing



Brass Valve

For M81 and M81P CD53



**PLASTIC FLOAT BOWLS** 



up to 6 litres per minute flow rate



durable solid brass valve body



1/2" left and right water line inlets



high impact polypropylene 9" wide bowl



stainless steel valve seat



with plastic float cover MA04



Blue

with plastic float cover MA04-B



Red

with plastic float cover MA04-R



Green

Green water bowl with stainless steel hinged lid for easy access to float MA04SS

### **PARTS & ACCESSORIES**



### **Replacement Valves**

Complete valve for plastic float bowls and HBN90 766HB



### **Valve Repair Kit**

Includes plastic float, arm, pin, splash guard and rubber seat RKS76



Includes float arm, pin, and rubber seat 766RK



### **METAL FLOAT BOWLS**



up to 4 litres per minute flow rate



durable solid brass valve body



1/2" left or right water line inlets



heavy duty steel bowl



Stainless steel valve seat



### **S76SS Water Bowl**

Stainless steel bowl with hinged lid

**S76SS** 



### **\$76 Water Bowl**

Galvanized bowl with a hinged lid

**S76** 



### **S91 Water Bowl**

Powder coated bowl with hinged lid

**S91** 



### **HBN90 Water Bowl**

Cast iron water bowl
HBN90

### **PARTS & ACCESSORIES**



### **Replacement Valves**

Complete valve for plastic float bowls and HBN90 766HB

766

For S76. S76SS, S91



### **Valve Repair Kit**

Includes plastic float, arm, pin, splash guard and rubber seat RKS76



Includes float arm, pin, and rubber seat 766RK



# STAINLESS TIP TROUGHS





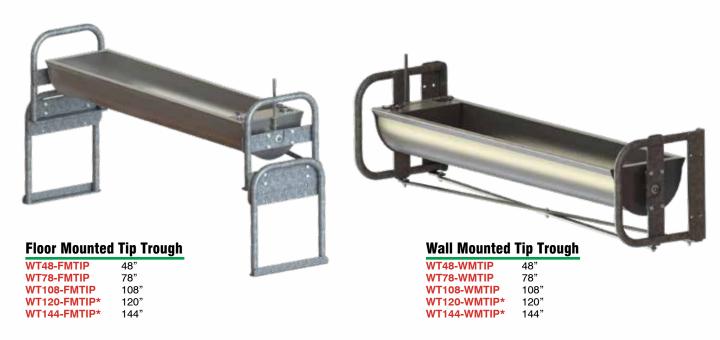
Hydrator's tip troughs feature fold-over safety edges and nylon bushings on all pivot shafts. When your herd needs fresh water, simply tip the trough with the spring-loaded locking tip handle for quick emptying. The smooth roll formed trough prevents dirt from accumulating when tipping. The fold over safety edges prevent livestock injury. For additional versatility, choose from Hydrator's heavy-duty galvanized floor mount or wall mount brackets.











\*120" or 144" Tip Troughts have a center welded trough







### **Super Flow Valve Parts**

| Super Flow | vaive  | rarts                                                                     |
|------------|--------|---------------------------------------------------------------------------|
| SF2002-0   | (0)    | Orifice For Super Flow Valves                                             |
| SF2002-1   | (1)    | Brass Top Valve Body                                                      |
| SF2002-1SS | (1SS)  | Stainless Steel Top Valve Body                                            |
| SF2002-2   | (2)    | Spring                                                                    |
| SF2002-2-2 | (2)    | Spring. 2 Pack                                                            |
| SF2002-3   | (3)    | Stem Head                                                                 |
| SF2002-4   | (4)    | High Grade Urethane Washer                                                |
| SF2002-4-2 | (4)    | High Grade Urethane Washer. 2 Pack                                        |
| SF2002-5   | (5)    | Brass Bottom Body                                                         |
| SF2002-5SS | (5SS)  | Stainless Steel Bottom Body                                               |
| SF2002-6   | (6)    | Decompressor Spring                                                       |
| SF2002-7   | (7)    | Decompressor                                                              |
| SFX2002-7  | (7SFX) | Extended Valve Decompressor                                               |
| SFX2002-9  | (9SFX) | Extended Valve Stem                                                       |
| SF2002RK   | , ,    | SF Series Valve Repair Kit. Includes #SF2002-4 Washer And SF2002-2 Spring |

### # 92 Valve Parts - MWB92

| CD100      | (10) | Screen                                                           |
|------------|------|------------------------------------------------------------------|
| CD100-2    | (10) | Screen. 2 Pack                                                   |
| 92TB       | (11) | Top Valve Body                                                   |
| SF2002-2   | (2)  | Spring                                                           |
| SF2002-2-2 | (2)  | Spring. 2 Pack                                                   |
| 92SH       | (13) | Stem Head                                                        |
| 92RWU      | (14) | Urethane Washer                                                  |
| 92RWU-2    | (14) | Urethane Washer. 2 Pack                                          |
| 92BB       | (15) | Bottom Valve Body                                                |
| 92P        | (16) | Valve Paddle (new black paddles replace original orange version) |
| 92ST       | (17) | Valve Stem                                                       |
| 92ST-2     | (17) | Valve Stem 2 Pack                                                |
| CD200      | (18) | Orifice For Valves                                               |
| MWB-92-1   | (19) | 304 SS Valve Top Body With Plate                                 |
| 92PS       | (20) | Paddle Spring                                                    |
| 92RK       |      | #92 Valve Repair Kit. Includes #92RWU Washer and SF2002-2 Spring |
|            |      |                                                                  |

| Valves For Bowls |                                                                                  |  |  |  |  |  |
|------------------|----------------------------------------------------------------------------------|--|--|--|--|--|
| SFX2002          | RSS-02, RP-02, RSS-02-WBP, RP-02-WBP, RP-2011, RSS-2011, RS-82, 04930-3, JN-2015 |  |  |  |  |  |
| SF2002           | AU82P-SF, AU82C-SF                                                               |  |  |  |  |  |
| 92               | AU82C, AU82P, PCB, PCBLS                                                         |  |  |  |  |  |
| MWB-92           | MWB-M, MWB-P                                                                     |  |  |  |  |  |



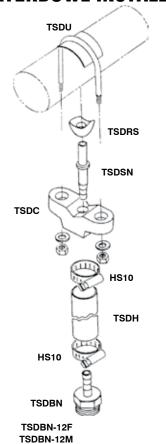




### **Water Bowl Float Parts**

| B300   | (1)  | Float                                                  |
|--------|------|--------------------------------------------------------|
| 761    | (2)  | Bolt and Nut                                           |
| 761-2  | (2)  | Bolt and Nut. 2 Pack                                   |
| B200   | (3)  | Float Arm                                              |
| B200-2 | (3)  | Float Arm. 2 Pack                                      |
| 7055   | (3A) | Rubber Seat                                            |
| 7055-2 | (3A) | Rubber Seat. 2 Pack                                    |
| 762    | (4)  | Pin                                                    |
| 762-2  | (4)  | Pin. 2 Pack                                            |
| 767    | (5)  | Splash Guard.                                          |
| 767-2  | (5)  | Splash Guard. 2 Pack                                   |
| 768HB  | (6)  | Valve. Longer Thread. Needed for MA04 Series and HBN90 |
| 768    | (6)  | Valve                                                  |
| 7053   | (7)  | Washer                                                 |
| 7053-2 | (7)  | Washer. 2 Pack                                         |
| 7054   | (8)  | Nut                                                    |
| 7054-2 | (8)  | Nut. 2 Pack                                            |
| RKS76  |      | Repair Kit. Includes #1, 3, 3A, 4, 5                   |
| 766RK  |      | Repair Kit. Includes #3, 3A, 4                         |
|        |      |                                                        |

### **WATERBOWL INSTALLATION KIT PARTS**





### **Saddle Kit**

2" Stainless Steel saddle kit. Includes brass adapter for ½" hose SK2SS

### **Plumbing Kit Parts**

| t i di to                                                           |
|---------------------------------------------------------------------|
| Hose for TSDK                                                       |
| Casting Only                                                        |
| U-Bolt for TSD                                                      |
| Stainless Steel U-Bolt for TSD                                      |
| Brass Nipple for Saddle                                             |
| Rubber Seat                                                         |
| Saddle only for TSDK                                                |
| Saddle for TSDK with stainless steel u-bolt                         |
| Saddle Kit less hose                                                |
| Saddle Kit less hose with stainless steel u-bolt                    |
| Bulk hose for TSDK. 300 feet per roll                               |
| Bulk Hose 100' Roll                                                 |
| Bulk Hose 50' Roll                                                  |
| 2" Stainless Steel saddle kit. Includes brass adapter for 1/2" hose |
| 3/4" x 1/2" Brass Adapter                                           |
| 1/2" x 1/2" Female Brass Adapter                                    |
| 1/2" x 1/2" Male Brass Adapter                                      |
|                                                                     |



### **WATER BOWL VALVE PARTS**



| Valve<br>used in | Kit Part # |   |   |     |   | 0  |                       |    |    |
|------------------|------------|---|---|-----|---|----|-----------------------|----|----|
| F80<br>R8053C    | FCD53      | 1 | 2 | 5   | 7 | 10 | 12                    | 14 | 15 |
| Valve<br>used in | Kit Part # |   |   |     |   | 0  |                       |    |    |
| M81<br>M81P      | CD53       | 1 | 2 | 5   | 7 | 10 | 11                    | 14 | 15 |
| Valve used in    | Kit Part # |   |   |     |   | 0  |                       |    |    |
| 75               | 75HBV      | 1 | 2 | 5   | 8 | 10 | 11                    | 14 | 16 |
| Valve<br>used in | Kit Part # |   |   | WWW |   |    |                       |    |    |
| F80              | F803       |   |   |     |   |    | The state of the last |    |    |
|                  |            | 1 | 3 | 4   | 9 |    | 13                    |    |    |

### **Waterbowl Valve Parts**

| waterboy | vi vaivc | i ai to           |         |      |                      |
|----------|----------|-------------------|---------|------|----------------------|
| CD100    | (1)      | Screen            | 75400   | (8)  | Stainless Steel Stem |
| CD100-2  | (1)      | Screen. 2 Pack    | F805    | (9)  | Stem and Rubber Wash |
| CD200    | (2)      | Orifice           | CD500   | ÌÓ)  | O RIng               |
| CD200-2  | (2)      | Orifice. 2 Pack   | CD500-2 | (1Ó) | O Ring. 2 Pack       |
| F8010    | (3)      | Gland With Screen | CD600   | (11) | Valve Body           |
| CDS      | (4)      | Spring            | FCD600  | (12) | Valve Body           |
| CDS-2    | (4)      | Spring. 2 Pack    | F804    | (13) | Valve Body           |
| CD300    | (5)      | Spring            | CD999   | (14) | Nylon Bushing        |
| CD300-2  | (5)      | Spring. 2 Pack    | CD700   | (15) | Valve Button         |
| JILST    | (6)      | Stem              | 75700   | (16) | Valve Button         |
| CD400    | (7)      | Stem              |         | , ,  |                      |
|          |          |                   |         |      |                      |

### **FOR OBSOLETE BOWLS**



Push Button Water Bowl Valve

Solid brass valve 5 Liters/minute water flow at 50PSI. For #F8053C and #F80 FCD53



**Water Bowl Valve** 

Solid brass valve 5 Liters/minute water flow at 50PSI. For #F80 F803



**Water Bowl Valve** 

Solid brass valve For #JIL Bowl





U Bolt

For M81 & 25 Series bowls



### **U** Clamp

2 for 2" pipe UBCOMBO for 1-1/4" & 1-1/2" pipe 04747 with locking bolt, 1" - 1-1/2"

### **PARTS FOR RSS/RP SERIES**



**Bowl Only** 

RSS-02-1 RP-02-1 Stainless Steel Round Plastic



**Stainless Steel Valve Bracket** 

With bolts and rubbers

RSS-02-2 For Stainless Steel Bowl

RP-02-2 For Plastic Bowl



**Bolt Kit Only** 

RSS-02-11 For RSS Series Water Bowl
RP-02-11 For RP Series Water Bowl



2 Back Plates

with spacer for bottom feed RSS-02-6



**Back Plate with Bolts** 

Fits 1-1/4" and 1-1/2" pipe, for Top Feedl RSS-02-5 For RSS Series Water Bowl RP-2011-5 For RP Series Water Bowl



**Back Plate** 

RSS-02-7



**Back Plate** 

with anti-turn locking bolt RSS-02-8

### PARTS FOR 04930-3 AND JN-2015



**Replacement Valve Bracket** 

for 04930-3 04930-3-3



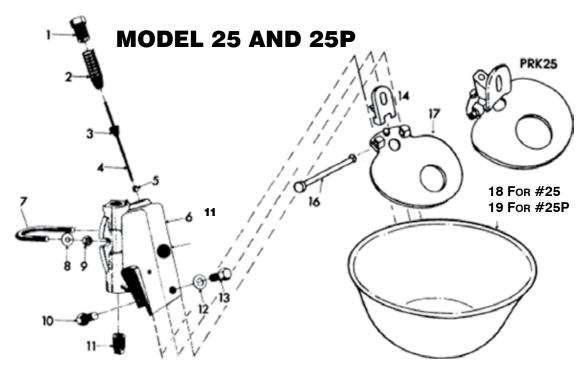
**Support Plate** 

for 04930-3 04930-3-1



### **WATER BOWL PARTS**

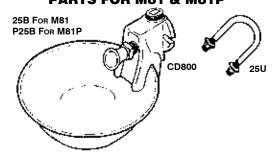




### Parts for 25, 25P

| raits iui | ZJ, ZJF |                                       |         |      |                                         |
|-----------|---------|---------------------------------------|---------|------|-----------------------------------------|
| 2512      | (1)     | 1/2" Metal Plug                       | 25W     | (12) | Washer                                  |
| 25S       | (2)     | Spring                                | 2513    | (13) | 1/2" x 5/8" Bolt                        |
| 25S-2     | (2)     | Spring. 2 Pack                        | P25H    | (14) | Nose Pan Bracket (Plastic)              |
| 25FB      | (3)     | Fuller Ball                           | P25H-2  | (14) | Nose Pan Bracket (Plastic). Pack 2      |
| 25FB-2    | (3)     | Fuller Ball. 2 Pack                   | P25HP   | (16) | Hinge Pin (Plastic)                     |
| 25ST      | (4)     | Stem w/Fuller Ball                    | P25HP-2 | (16) | Hinge Pin (Plastic). 2 Pack             |
| 25ST-2    | (4)     | Stem w/Fuller Ball. 2 Pack            | P2525N  | (17) | Nose Pan (Plastic)                      |
| 25NT      | (5)     | Nylon Tip                             | 25B     | (18) | Bowl Only `                             |
| 25NT-2    | (5)     | Nylon Tip. 2 Pack                     | P25B    | (19) | Bowl Only (Plastic)                     |
| 25C       | (6)     | Valve Casting                         | 25BS    | ` ,  | Valve Seat (for up to 50 psi)           |
| 25U       | (7,8,9) | U-Bolt - 1 5/8" with Nuts and Washers | 25BS-2  |      | Valve Seat (for up to 50 psi). 2 Pack   |
| 2510      | (10)    | 1/2" x 1" Hex. Bolt                   | PRK25   |      | Plastic nose pan replacement kit        |
| 25FP      | (11)    | Frost Plug                            |         |      | (contains parts 5, 12, 14, 16, 17)      |
| 25FP-2    | (11)    | Frost Plug. 2 Pack                    | VRK25   |      | Valve repair kit. Includes # 1, 2, 4, 5 |

### PARTS FOR M81 & M81P

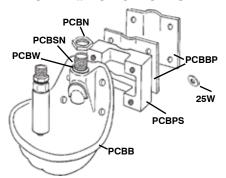


### Replacement Parts for M81 & M81P

CD800 25B P25B 25U Valve Casting for M81 & M81P Bowl Galvanized Bowl for M81 Plastic Bowl for M81P U-Bolt Bracket for M81 & 25P

Uses CD53 Valve

### **MODEL #PCB & PCBLS**



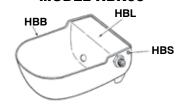
### **Replacement Parts for PCB & PCBLS**

PCBB Bowl
PCBPS Spacer
PCBBP Backplate
PCBW Washer
PCBSN Nipple
PCBN Stainl
25W Washer

Uses 92 Valve

### **WATER BOWL PARTS**

### **MODEL HBN90**



### **Replacement Parts for HBN90**

HBL Hinged Cover
HBS Cover Screws
HBB Bowl Only

Uses 766HB Valve

# MA04-4 MA04-1 MA04-3 MA04-2 MA04SS-2

### **Replacement Parts for MA04**

MA04-1 Bowl only

MA04-2 Poly float chamber cover

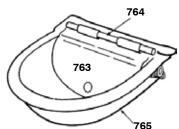
MA04SS-2 Stainless steel float chamber cover with hinge

MA04-3 Stainless Steel Support Washer MA04-4 1/4" x 1" bolts/washers nuts. 2 Pcs

Poly Plug

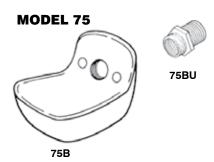
**MTP** 

### **MODEL S-76**



### **Replacement Parts for S-76**

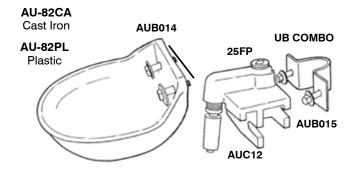
763 Hinged Cover764 Cover Pin765 Bowl Only



### **Replacement Parts for 75**

**75B** Bowl, Cast Iron **75BU** Brass Bushing

### **REPLACEMENT PARTS FOR AU82 SERIES**



### **Replacement Parts for AU82 Series**

AU82CA AU82PL AUC12 UBCOMBO

25FP

Bowl Only - Cast Iron Bowl Only - Plastic Valve Casting U-Clamp for 1 1/4" pipe

Bolt kit for AU82P/AU82P-SF Water bowl Includes



### Bolt Kit for AU82P/ AU82P-SF Series Water Bowl

### Includes

- (2) 1/2" x 1 3/4" Bolts with Nuts and Washers
- (2) 3/8" x 1 1/2 Bolts with Nuts and Washers & 25FP AUBO14



### Bolt Kit for AU82C/ AU82C-SF Series Water Bowl

### Includes

- (2) 1/2" x 1 3/4" Bolts with Nuts and Washers
- (2) 3/8" x 1 1/2 Bolts with Nuts and Washers & 25FP AUBO15



# HEATED BOWLS, FLOATS, STOCK TANKS, TIP TANKS



### **XL Series Troughs**

• Available in 7', 10' and 12' lengths

Page 50



**Bottom Fill Float Valve** 

• 3/4" High Flow Valve

Page 52



**155 Gallon Stock Tank**• Heavy Duty Stock Tank

Page 54



### **NELSON WATER BOWLS**



### **Floor Mount**

24" high X 13" dia., 250 watt heater. 25" height to drinking edge.

N730-24A Aluminum



### **Corner Mount**

10" high, 250 watt heater. Corner mount. N730-10CA Aluminum.13" dia. bowl.



### **Wall Mount**

10" high X 13" dia., 250 watt heater. 11" height to drink edge. N730-10WA Aluminum N730-10WS Stainless Steel



### **Floor Mount**

10" high, 250 watt heater, 11" height to drinking edge. N730-10A Aluminum. 13" dia. bowl



### **Insulated Cap**

For 730 Water Bowl



### Urethane Foam Insulator

Ensure maximum protection against waterline freeze-up. 4' x 5.9" OD section of urethane foam with 3" ID N1004



### Stainless Steel Water Line Cover

Beautifies the waterline leading into Nelson 700 Series wall mount models. Made from 20 gauge stainless steel and 4' in length. Designed to locate over 6" SCH. 40 pvc pipe.

N1064

### **NELSON® 700 Series Automatic Waterer**

NELSON® AUTOMATIC WATERERS employ an exclusive operating system which provides your livestock with every drink. A stainless steel drinking bowl is balanced on one end of a beam with a lead weight on the other end. As an animal drinks, the system becomes out of balance, causing the beam to tilt and open the water valve. Fresh water refills the bowl, returning the bowl to its original position and automatically closing the valve. There are no floats or paddles to cause problems.

Cleaning the Nelson 700 Series Waterer is fast and easy. By simply removing the cover and locking the beam lock lever, the stainless steel drinking bowl can be removed for cleaning or sterilizing. It takes less than 30 seconds and you don't even get your hands wet. For cold weather installation, Nelson's electric heater heats both the bowl and valve for freeze proof protection. Several unique features keep your energy costs low: 1) only a small amount of water is being heated 2) a pre-set thermostat switches the heater on only when necessary and 3) high density polyethylene insulation lines the entire housing, keeping heat in during the winter...keeping heat out in the summer. The electric heater and thermostat are so reliable they carry a full three year warranty.

### **Call for parts**



### **ENERGY FREE WATER BOWLS**



Energy Free Water Bowl
3-1/2" Insulation,

1 hole. Weight: 50 lbs SB351NG



Energy Free Water Bowl

3-1/2" Insulation, 2 hole. Weight: 75 lbs SB352NG



**Energy Free Water Bowl** 

3-1/2" Insulation, 4 hole. SB354NG



Earth Tube Insulated

for energy free water bowls SBEARTH

| Model   | Width | Length  | Height | Drinking<br>Height | Weight | Capacity  | Maximum Usage                                                   |
|---------|-------|---------|--------|--------------------|--------|-----------|-----------------------------------------------------------------|
| SB351NG | 22"   | 28"     | 20"    | 15"                | 50 lbs | 17 US Gal | 120 Beef 50 Dairy 50 Horses<br>Minimum Usage (Mature Head): 10  |
| SB352NG | 23"   | 40-1/2" | 20"    | 15"                | 75 lbs | 22 US Gal | 150 Beef 70 Dairy 70 Horses<br>Minimum Usage (Mature Head): 15  |
| SB354NG | 36"   | 41"     | 19"    | 15"                | 92 lbs | 40 US Gal | 200 Beef 90 Dairy 200 Horses<br>Minimum Usage (Mature Head): 15 |

### **SUPERBOWL WATER BOWLS**



Heated Water Bowls

Energy Efficient Single Hole. 500 Watt SBVS15E



Heated Water Bowls

Energy Efficient Single Hole. 500 Watt SBEE10NG



Heated Water Bowls

Energy Efficient Waterer. 2 Holes SBVS20E



Heated Water Bowls

Energy Efficient Waterer. 2 Holes. Low Profile. SBVS20LPE

| Model     | Width   | Length | Height  | Drinking<br>Height | Weight | Heat      | Capacity   | Maximum Usage                         |
|-----------|---------|--------|---------|--------------------|--------|-----------|------------|---------------------------------------|
| SBVS15E   | 22"     | 27"    | 26"     | 19"                | 40 lbs | 500 watts | 4.8 US Gal | 60 Beef 25 Dairy 30<br>Horses         |
| SBEE10NG  | 17"     | 17"    | 13 1/2" |                    | 26 lbs | 500 watts | 2.9 US Gal | 10 Beef                               |
| SBVS20E   | 22"     | 32"    | 26"     | 19"                | 54 lbs | 500 watts | 9.2 US Gal | 100 Beef 50 Dairy 50<br>Horses        |
| SBVS20LPE | 21 3/4" | 28"    | 16"     | 12"                | 32 lbs | 500 watts | 5.2 US Gal | 60 Beef 25 Dairy 30<br>Horses 65 Hogs |



### **Super Bowl Water Bowl Spare Parts**

| SB305       | Rubber Stopper. #5, 4X2, 4X4                    |
|-------------|-------------------------------------------------|
| SB309       | Rubber Stopper. #7, 351, 352, 4X1, TL           |
| SB310       | Rubber Stopper. #11, 350, VS                    |
| SB505       | Pipe Wrap Insulation                            |
| SB520       | Rubber Hingepair. 3/8 x 1-3/4 x 2. 350 Series   |
| SB521       | Rubber Hingepair. (4X2&4X4) 3/8 x 1-3/4 x 2-3/4 |
| SB532       | Internal External Washer                        |
| SB600       | Trap Door. 4X Series                            |
| SB600-352   | Trap Door. 350 Series                           |
| SB610-352   | Inspection Hatch. 350 Series                    |
| SBVS20-500H | Submersible Heater. 500 W                       |
| SB118       | Valve Float Assembly                            |

### **TIP TANKS**

Heavy duty hot dipped galvanized mounting hardware, molded polyethylene tank construction with rounded corners to provide safety for livestock. Non siphoning, easy to clean. Can be floor or wall mounted



| Model        | Width | Length | Height | Drinking<br>Height | Weight  | Heat | Capacity  | Maximum Usage     |
|--------------|-------|--------|--------|--------------------|---------|------|-----------|-------------------|
| SBTIPTANK7NG | 24"   | 93"    | 24"    | 21"                | 100 lbs | N/A  | 40 US Gal | 135 Beef 70 Dairy |
| SBTIPTANK4NG | 24"   | 58"    | 24"    | 21"                | 85 lbs  | N/A  | 20 US Gal | 75 Beef 40 Dairy  |

### **XL SERIES TROUGHS**



### **XL Series Troughs**

SBXL7 SBXL<sub>10</sub> SBXL12

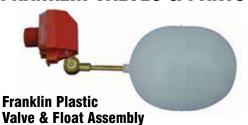
### **FEATURES**

- · Large center drain plug allows for rapid draining
- smooth basin with tapered floor bottom prevents dirt and manure from collecting in corners making it easy to clean
- Ground rod included
- Solid polyurethane foam insulation keeps water ice-free longer in winter and cooler
- Submersible heater and self regulating heater tape optional for freezing conditions
- · Insulated earth tube available

| Model  | Width | Length | Height | Drinking<br>Height | Weight  | Capacity  | Maximum Usage      | Draining<br>Time |
|--------|-------|--------|--------|--------------------|---------|-----------|--------------------|------------------|
| SBXL12 | 23.5" | 144"   | 24"    | 24"                | 260 lbs | 70 US Gal | 500 Beef 250 Dairy | 40               |
| SBXL10 | 23.5" | 115"   | 24"    | 24"                | 185 lbs | 59 US Gal | 420 Beef 210 Dairy | 30               |
| SBXL7  | 23.5" | 84"    | 24"    | 24"                | 150 lbs | 35 US Gal | 250 Beef 125 Dairy | 20               |



### FRANKLIN VALVES & PARTS



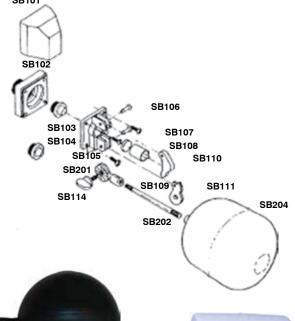
37 Litres / Min. & 50 PSI. 3/4" MPT Connection

SB118



37 Litres / Min. & 50 PSI. 4" Stem. 3/4" MPT Connection **SB126** 

SB101



### **Black Float** For SB126. **SB205**



SB201





**Thumb Screw** SB114



50 PSI. 6" Stem. 3/4" MPT Connection

SB125L



50 PSI. 3" Stem. 3/4" MPT Connection **SB125S** 

### **Franklin Valve Parts**

| SB101 | Сар                          |
|-------|------------------------------|
| SB102 | Bottom Base                  |
| SB103 | Inlets Interchargeable, 3/4" |
| SB104 | Inlets Interchargeable, 1/2" |
| SB105 | Top Base                     |
| SB106 | Lock Pins. (2 required)      |
| SB107 | Plunger Seat                 |
| SB108 | Plunger                      |
| SB109 | Base Screw. (4 required)     |
| SB110 | Upper Arm                    |
| SB111 | Lower Arm                    |
| SB204 | Float for SB118              |



For EE10 "old series" SB123



**Brass Stem For Brass Valve** 

> 3 3/4" long. **SB199**



**SS Stem** 2 1/2" long. For SB118 Float **SB202** 



### **FLOAT & VALVE ASSEMBLIES**



1/2" Brass Valve Assembly

Approx. water flow, 5 Gal, 19 L/min SB119



### 3/4" Brass Valve Assembly

Approx. water flow, 10 Gal, 38 L/min

SB120



### **Topaz Float Valve**

Configured for above or below water mounting. used in all sizes of SS Hydrator tip troughs on page 40.

190-023 3/4" 190-025 1"



### FrostPro Attachment

when installed on Topaz valves will minimize freezing in cold weather

190-022



Approx. water flow, 20 Gal, 75 L/min

BF1 1" BF125 1-1/4"



Polyethylene Float Only

BF1-2 6" for BF1 BF1-3 10" for BF1 - BF125



For SB119 - SB118 SB204





### **Bottom Fill Float Valve**

190-030 190-030-1 -3/4" high flow -1" mega flow



Brass Valve Only

BF005 1/2" for SB119 BF007 3/4" for SB120 BF1-V 1" for BF1



Plastic Valve Only

1/2" for SB119 PF005

### Stem Only

BF1-R-12 12" for BF1 SB199 3.75" for SB120 SB202 2.5" for SB119, SB118, SB126

This chart shows the output of black poly water line after 100' at 50 PSI

| 1/2" | 5 Gal—19L/min  |
|------|----------------|
| 3/4" | 10 Gal—38L/min |
| 1"   | 20 Gal—75L/min |

### HUDSON VALVE AUTOMATIC FLOAT VALVE

The Hudson Valve, with its new and innovative design, will solve your fluid control problems once and for all. This compact, virtually indestructible valve is well adapted to a wide variety of applications, from personal home use to large-scale industrial use. This valve is ideal for any application where it is necessary to control the level of fluid. The Hudson Valve's unique design has caught the attention of people in every type of industry where fluid control is necessary. When properly installed, the valve will meet anti-siphon requirements.



1" Hudson Valve Complete

1" FPT Thread. Flow Rate: approx. 80% of flow supplied to valve 246 litres/min @ 50 PSI (3900 GPH @ 50 PSI)

190-190



1" Hudson Valve Kit

190-190K



### 1/2" Hudson Valve Complete

1/2" FPT Thread. Flow Rate: approx. 80% of flow supplied to valve 75 litres/min @ 50 PSI (1200 GPH @ 50 PSI)

190-191

**Valve Kit** 190-191K



**Mounting Bracket** 

190-190MB 1" Valves 190-191MB 1/2" Valves



### STOCK TANK FLOAT BOXES

H111201

The steel float mechanism has a tough, neoprene valve washer, that can be rotated and also reversed for long life. Up to 60 lbs. of water pressure. Works equally well on simple gravity systems. Super Flow Model increases capacity to 375 gallons per hour.



### **B5** Automatic Float Box

Powder coated metal construction with fixed mounting brackets.

Solid brass valve with 1/2" MPT and 1/4" FPT threads. Packed 6 per master. Weight: 3.5 lbs B5 12-1/2 L/min @ 40 PSI B5-SF 22 L/min @ 40 PSI



### **B10P Automatic Float Box**

Polypropylene construction with fixed metal fastening arms.

Solid brass valve with 1/2" MPT and 1/4" FPT threads. Packed 6 per master. Weight: 31.5 lbs

B10P 12-1/2 L/min @ 40 PSI

B10P-SF Super Flow Model 22 L/min @

40 PSI

B10P-SF-WB Super Flow Model 22 L/min @ 40 PSI.

Wide bracket for plastic tanks.



### **B10 Automatic Float Box**

Powder coated metal construction with metal fastening arms.

Solid brass valve with 1/2" MPT and 1/4" FPT threads.

B10 12-1/2 L/min @ 40 PSI

B10-SF Super Flow Model 22 L/min @ 40 PSI B10-SF-WB Super Flow Model 22 L/min @ 40 PSI. Wide bracket for plastic tanks.



### Dare-O-Matic Float Valve

Aluminum housing with molded float Standard garden hose connection 300 GPH capacity

190-180



### **Stainless Steel High Flow Float Box**

3/4" Valve Assembly. 37 L/min @ 50 PSI Includes SB126 (See Franklin Valves & Parts) BSS5G



### **TranzFormer Valve**

Converts your existing float to a full flow diaphragm valve. Fits the B5, B10, B10P models.

190-050

| Open Hose<br>GPM | Common Float<br>GPM | With Tranz Former  GPM |
|------------------|---------------------|------------------------|
| 5                | 3                   | 3.5                    |
| 10               | 3.5                 | 9.5                    |
| 15               | 4                   | 13                     |
| 20               | 4                   | 18                     |

### **MODEL B5, B10 & B10P**



### B5 & B10 - B10P Float Box Parts

| B10A                     | Float                                                                    |
|--------------------------|--------------------------------------------------------------------------|
| B10B                     | Arm with Seat                                                            |
| B10B-2                   | Arm with Seat, 2 Pack                                                    |
| B10BSS                   | Arm with Seat - Stainless Steel                                          |
| B10D                     | Screw For B10                                                            |
| B10PD                    | Screw For B10P - B10P-SF                                                 |
| B10B-2<br>B10BSS<br>B10D | Arm with Seat, 2 Pack<br>Arm with Seat - Stainless Stee<br>Screw For B10 |

7054 Nut 7053 Washer

B10F Valve. 12-1/2 Litres/minute @ 50 PSI
B10FHF Super FLow Valve. 22 Litres/minute @ 50 PSI

B10G Thumb Screw

B10E Fastening Brackets. Per Pair

B10EW Extra Wide Fastening Brackets. Per Pair (not shown)

BA974 Brass Garden Hose Adapter (not shown)

**B10J** Brass Cotter Pin



### STOCK TANKS **W SERIES Heavy Duty Stock Tanks**



**35 Gallon Stock Tank** 

13 lbs 371/4" L x 28" W x 123/4" H Ash Grey

W-35



**55 Gallon Stock Tank** 

20 lbs 551/2" L x 271/2" W x 13" H Red

W-55R



**100 Gallon Stock Tank** 

52" L x 303/4" W x 24" H Blue

W-100B



155 Gallon Stock Tank

34 lbs 521/2" L x 461/4" W x 231/2" H Ash Grey

W-155AG



### **350 Gallon Stock Tank**

71 lbs 6' 1" dia. x 251/2" H Round Forest Green

W-350FG



### 700 Gallon Stock Tank

113 lbs 8' 2" dia. x 26" H Round Blue

W-700B



### **One Piece Construction Eliminates Cracking And Splitting**

The Larger Tanks Incorporate Pallet Fork **Openings For Easy Transportation.** 

**Molded With High Quality FDA** 

**Approved UV Protected Plastic To Ensure Uniform Thickness & Strength** 



### **75 US Gallon Water Tank**

27 lbs 55" L x 261/2" W x 171/2" H Tan W-75T



### **Stock Tank Secret**

Keeps your stock tank clean. Barley Straw STS-2OZ





# *KERBL*



Double stroke function
Pumps water from a depth of up to 20'
1" MPT connection

200-800



Strainer With Check Valve

Fits 1" hose **200-805** 



### **Plasson Pasture Watering Couplers**

Plasson Quick-Coupler Valves allow you to hook up a full-flow valve as quickly and easily as opening a door. When the 3/4" male riser (190-041) section is pushed into the female valve (190-040), it easily snaps into place and opens the valve fully. A simple squeeze on the snap arm of the riser releases the connection and automatically shuts the valve off. The highly visible, hinged, yellow cover keeps dirt out when not in use. 3/4" MPT connection

190-040 Quick Coupler Valve 190-041 Quick Coupler Riser



Anka Pipe Fittings with this unique patented design will connect to a large range of pipes and hoses. Designed to fit low density polythene pipe, they will also fit a range of flexible hoses, suction and pressure. Manufactured from high grade Glass Fibre Reinforced Nylon makes these fittings strong and lightweight.

### **Features**

- Non-Corrosive; using high quality materials approved for use with drinkable water
- Unique Blue Nut; which is very user friendly
- In most situations fittings can be put on cold

### **Applications**

 Hose, Pumping, Irrigation, Marine, Hydroponics, Plumbing, Agriculture, Industry, Landscaping

### **Material: Glass Fibre Reinforced Nylon**

Maximum Working Pressure: 230 psi (1600 kpa) @ 20°C

### ANKA FITTINGS WORK!





One Piece Leak Free Pipe Fitting





See page 176 for details on the Anka fittings.



### **DE-ICERS & PAIL HEATERS**



1000W Pail Heater

API Portable Pail Heater
190-400



**Bird Bath Heater** 

API Bird Bath and Bucket Heater 190-455



1500W Floating Stock Tank Heater

API Floating Stock Tank Heater

190-420



### **Heater Guard**

API Guard for stock tank heater

190-430



### 1500W Sinking Stock Tank Heater

API Sinking Stock Tank Heater

190-421



1500W 3-in-1 De-icer

API 3 in 1 Floater/Sinker/ Drain Plug De-icer 190-410



1500W Drain Plug De-icer

API Universal Drain Plug Deicer

190-422



### 1500W Drain Plug De-icer

API Rubbermaid Only Drain Plug Deicer 190-424



### 250W Bucket De-icer

API Bucket/Utility/Bird Bath De-icer. 250 W. Energy Efficient

190-431



**Heated Bucket** 

API Heated Flat Back Bucket

190-462 2.5 Gal 75W 190-460 5 Gal 130W 190-465 16 Gal 260W



### **Bucket Holder**

Easily mounted in stall, on fence etc. Holds and protects any 5 gallon (20 quart) round or flat back bucket. Great for heated buckets.

190-461



### **Click Shield**

Extension cord connector shield. Prevents disconnects and secures any power cord. Water resistant.

190-401

# INSULATED BUCKETS



### 5 Gal Insulated Bucket Holder

Heavy insulation prevents water from freezing allowing horses to drink regularly in an occupied stall. Unique drain design allows for watering with or without a bucket, and makes cleaning easy. Heavy duty 5 gallon bucket included. Float included. The float helps insulate the bucket from the top by floating at or just below water surface. Horses can easily access the water by nudging the float which also helps keep the water circulating. Size: 18¾" W x 14" H x 15¾" L Weight: 15 lbs Color: Tan

### **PET SUPPLIES**



Plastic Heated Pet Water Bowl

API Heated Plastic Pet Water Bowl 1-1/4 Gal/5 Qt 50 W

190-470



Stainless Steel Heated Pet Water Bowl

API Heated Stainless Steel Pet Water Bowl 1-1/4 Gal./5 Qt. 50 W

190-471



# FARM & HOME UTILITY PAILS



### 10 QT/ 9.5L Utility Pail

 Available in 6, 8, and 10 quart sizes

Page 59



### Single and double pail holders

• with 2 sizes of hooks

Page 62



### **Pail Drying Rack**

• All 304SS.

Page 63



# **Features**

- High density polymer buckets
- Heavy duty handle with galvanized 5/32"

### wire

- Integrated mounting tab where the handle fastens to the pail
- Level markings in imperial and metric







### 10 QT / 9.5L Utility Pail

Solid colours

Ideal for feeding calves

Inside level lines for quarts and litres

04900 White 12 per case 04901 Green 12 per case **04902** Black 12 per case 12 per case 12 per case **04903** Yellow **04904** Red **04911** Blue 12 per case **04912** Purple 12 per case **04913** Pink 12 per case 04914 Bright Green 12 per case





### 10 QT / 9.5L Utility Pail

Semi transparent colours Ideal for feeding calves

Inside level lines for quarts and litres

04905 Clear 12 per case 04906 Pink 04907 Blue 12 per case 12 per case 12 per case 12 per case **04908** Purple **04909** Green





### 8 QT / 7.6L Utility Pail

Finger grip ridge on bottom of pail to aid pouring and tipping Inside level indications in quarts and litres.

**05900** White 12 per case **05902** Black 12 per case



### 6 QT / 5.7L Utility Pail

Finger grip ridge on bottom of pail to aid pouring and tipping Inside level indications in quarts and litres.

**06900** White 15 per case **06902** Black 15 per case



### **Stainless Steel Utility Pail**

10 litre capacity. Seamless for easy cleaning and is food grade quality.

07900 12 per case











**Single Pail Holder** 

SCPH



**Double Pail Holder** 

DCPH

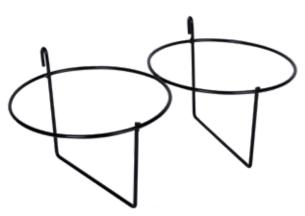


Single Wire Pail Holder

Fits 6qt., 8qt. or 10qt. pails

200-280 Single pail holder large hook

200-281 Single pail holder small hook



### **Double Wire Pail Holder**

Fits 2 6qt., 8qt. or 10qt. pails

200-285 Double pail holder large hook

200-286 Double pail holder small hook









### SAP BUCKET



### Plastic Sap Buckets & Accessories for Quality Maple Syrup

- Made for many years of usage
- Easy to clean and assemble, bucket, lid and spiles
- · Bucket will not jamb together when stacked
- Buckets will not rust, corrode or burst from ice
- Sap level is visible from the outside at a distance
- Made of ultra high impact polypropylene
- Heat and UV stabilized
- · Food approved
- High impact resistant even at low temperatures
- Excellent chemical and environmental stress cracking resistant
- Buckets and accessories should be stored away from direct sunlight

### **3 Gallon Sap Bucket**

10-1/4" Dia. x 14" Deep Box Size 11" x 11" x 61" - Weight 29 lbs 20 per case PB3-PSB

### 2 Gallon Sap Bucket

8-3/4" Dia. x 12" Deep Box Size 9-1/2" x 9-1/2" x 55" - Weight 19 lbs 20 per case PB2-PSB

### Sap Bucket Lid

12" x 12" (with stainless steel pin)
Box Size 12-1/2" x 12-1/2" x 11" - Weight 15 lbs
25 per case
PB-PSBL

### **SAP SPILES**



### **Regular Spiles**

Drill 7/16" Hole
1-1/2" Deep
Weight 3 lbs. per 100
PB-PSBS 10 per pack
PB-PSBS-100 100 per pack



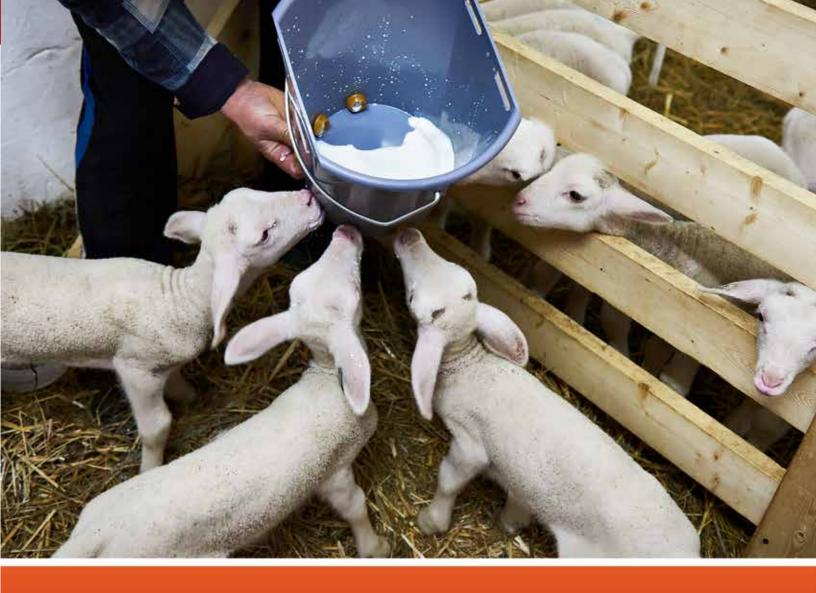
### **Tree Saver Spiles**

Drill 5/16" Hole and 1 1/2" Deep
Tree Saver Spiles require smaller hole
which allows tree to heal faster
PB-TSS 10 per pack
PB-TSS-100 100 per pack



### **Lumberjack Wedges**

PW875 PW878 PW8710 5" Plastic Wedge 8" Plastic Wedge 10" Plastic Wedge (yellow)



# LAMB & CALF FEEDING



2 Nipple Milk Train Feeder

Page 66



**6 Nipple Lamb Feeder** 

Page 66



**Nursing Bottle Holder** 

- 2L and 3L bottles
- ·available with a great selection of nipples

Page 67





**Calf Feeding Bucket** 

8 L capacity Bucket holder available separately (200-213) 200-210



### **Bucket Holder**

Holder for 8 litre calf and lamb buckets (200-210 and 200-212)

200-213



30 litre capacity, 5 Big Softy

hooks will fit over 2" wall

200-209-5



### Calf Feeder Rail Bucket 6-Place

- 20 litre 6-place calfeteria type feeder
- hangs on any rail, up to 32 mm (1.25")
- teats big softy, fast flow with no leaks

SH-207401 complete (excl cover) SH-213362 cover only



### **Calf Feeder**

- strong plastic rail-hooks
- grip teeth
- high tensile strengh to firmly grip any rail, wood or pipe
- 38 mm (1 1/2") thick
- lid available

SH-212222 complete SH-210429 replacement hook



### Milk Train (2-Place)

- easy to carry with central handle
- · adjustable latch-strap system
- · quick and easy connection to any type of rail, pipe or wood, up to 40 mm diameter, or 150 mm deep
- · holds a total of 10 litres with two
- 4 litre individual chambers
- · big softy teats
- intake elbows/valves

SH-212218 complete each SH-214277 repl't latch strap



### **Lamb Feeder Rail Bucket 10-place**

- •10-place lamb
- big strong bucket
- 20 litre capacity
- · Excal 'little softy'
- · easy milk flow but without leaking
- · Rail hooks suiting any rail up to 40 mm (1.5") thick

SH-207495 cpt (excl cover)



### **Lamb Feeder Milk Train** 4-place

- 4-place feeder uses excal little softy
- · no leak teats
- Excal intake elbows
- capacity is 4 litres
- individual chambers of 750 ml each
- feeders join together make 8 or 12 place feeder
- · replaceable rail-hooks secure the feeder to most pipe or wood rails up to 38 mm thick

SH-212225 rail-hang complete



### **Lamb Feeding Bucket**

6 nipples 11 L capacity 200-211

**Metal Whisk** 

**Quart Bottle Brush** 

EZ Nurse 12"

**EZN-992** 

200-271



### **Lamb Feeding Bucket**

8 litre capacity, 6 nipples Bucket holder available separately (200-213)

**Nursing Bottle Brush** 

200-212

EZ Nurse 18'

**Tube Brush** 

200-272

**EZN-982** 



### **6 Nipple Lamb Bucket**

12 litre capacity, with metal bracket for hanging on wall, additional metal handle

200-206-6



### **Pop Bottle Brush**

200-270



### **Valve**

Valve for Calf & Lamb Bucket

200-200 200-199 replacement o-ring



### **Clear Vinyl Tubing**

1/4" Vincon Tubing 200-218 Per Foot 200-219 12" Tube for Lamb Feeder



### **Nursing Bottle Brush**

24"

200-269





### **NURSING BOTTLES AND HOLDERS**



Nursing Bottle
3L Calf Bottle only
with handle
200-222-3



Nursing Bottle
2L Calf Bottle only
with handle
200-222



Nursing Bottle
3L Calf Bottle only.
No handle
3 quarts
200-222-3A



Snap on Nursing Bottle EZ Nurse 2 QT. No handle 2 quarts

**EZN-974** 



Nursing Bottle

EZ Nurse 3 QT

No handle
3 quarts

EZN-968



Nursing Bottle Holder

2L Bottle holder 200-226



3L Bottle holder 200-225



EZ Nurse 3qt. Bottle Holder EZN-965



EZ Nurse 2qt. Bottle Holder

**EZN-978** 



### **Calf Speedy Drencher**

- well-proven design
- rigid drench probe
- flow-adjustable 2.5 litre or 4 litre stomach feeder

SH-211180 2.5L complete SH-213734 4L complete SH-211178 probe assembly only SH-213605 cap only (black)



### **Calf Feeder EXCAL 2L**

- Excal fast-flow teat
- non-return valve
- · good nursing bottle
- volume 2 litres
- air-inlet valve

SH-207391 complete SH-207394 replacement cap with teat



### Lamb Feeder EXCAL 1L

Air inlet is via the small valve mounted in the handle cavity. It can be covered with thumb or finger to slow-up drinking rate, if desired.

SH-207500 complete SH-204195 replacement nipple



**Lamb Bottle Feeder** 

Lamb Bottle Colostrum Feeder with Stomach Tube 250 mL

200-401 200-400 tube only



Nursing Bottle Carrier

holds 8 x 2L Bottles 200-226C



Nursing Bottle Carrier

holds 6 x 3L Bottles 200-225C



### LAMB FEEDING NIPPLES



### Rubber Lamb Feeding Nipple

Red 6 per pack Fits buckets with holder #200-200



### Caprine Nipple

For Lamb Feeder Fits most pop bottles 200-196



### Snap-on Lamb Feeding Nipple

Fits onto 2L and 3L nursing bottle



### EXCAL Pop Bottle Lamb Nipple

Red Fits 2 litre or 20 ounce bottle

200-214



### Replacement Teat

For lamb milk bar 200-206 and 200-207



### Flutter Lamb Valve Nipple

For pop bottle. 5 pk 200-197



### **Lamb Nipple**

Latex nipple fits most pop bottles

200-198



### Natural Lamb Feeding Nipple

6 per pack **200-203** 



### **EXCAL Check Valve**

Used in conjunction with the Excal nipple to prevent back-flow

200-217



# Teat Lamb/Kid EXCAL Universal

- universal lamb/kid teat
- · variety of bottles
- fitting to bottles with neck from 25 mm to 35 mm diameter

SH-206710 each



### Teat Lamb/Kid Lambar

- used in a 'calfeteria' type feeder
- fitted through a 14 mm holecan be stretched over a 'pop'

SH-204196 cross-cut (black) SH-211914 hole (red)



# Teat Lamb/Kid EXCAL Little Softy

- for use in our gravity lamb feeders
- inverted-tip design
- · fast flow
- non-leak quality
- fit straight into any feeders

SH-211672 each (white)



### Teat Lamb/ Kid EXCAL Grower

- same design as Little Softy
- stronger harder rubber
- for use when animals get stronger and chew teats

SH-209985



## Teat Intake Elbow & Valve EXCAL

• fits directly into the back of the teat and ensures suction for the very bottom of the bucket or feeder

**SH-214570** plain (white) 100-pack **SH-213904** plain (orange) 100-pack

### **CALF FEEDING NIPPLES**



### Merrick Calf Bottle Nipple

Fits 2 or 3L calf bottles



## Replacement Calf Teat

Milk Bar teats Sold individually. 10 per pack

200-236



### **Calf Bottle Nipple**

White
Fits 2 or 3L calf bottles
200-227



### **Red Calf Teat**

Fits 200-210 calf bucket 200-205



## EXCAL Fast Flow Calf Nipple

Red 200-215



### Snap on Calf Nipple

EZ Nurse Snap on Calf Nipple

**EZN-993** 



### **Easy-on Calf Nipple**

Green

Fits 2 and 3L calf bottles Best seller

200-229

200-229-CAP

Easy-on Bottle Cap



### **Teat Calf EXCAL Big Softy**

- tip design does not leak
- fit all feeders with 21 mm (+/-1mm) teat holes
- equally suitable for hand-held bottle feeding

SH-213696 each

**Soft Beige Calf Teat** 

Fits calf bucket 200-210

200-205B





### **Calf Cover Farmhand Jute**

- material is warm and strong
- trapped air for insulation and breathability
- quick and easy to fit
- no neck strap
- · secure hind strap

**SH-215388** Regular (Red Trim) 68 cm/60 kg **SH-218049** Large (Blue Trim) 88 cm/120 kg



### **Calf Blankets**

Nylon outer shell with borg lining 200-185



Leg Splint BOS Calf (Kit with Bandage)

- used when a calf is born with contracted flexor tendon
- BOS splint applied to the back of the leg

SH-210350 Front Leg (yellow) 45 cm SH-210352 hind leg (green) 40 cm SH-207513 Replacement Bandage 7.5 cm



### **Nylon Calf Tie**

Black 20 per box 283



Calf Collar with Buckle

1" x 24" Green 263C-24GR



### **Calf/Sheep Rope Halters**

200-540 Green Rope 200-541 Blue Rope 200-542 Black Rope 200-543 Red Rope



**Muller Calf Weaner** 

medium size, white 200-239



### **Lamb Adoption Spray**

- neutralises the natural odour of lamb and ewe
- prevents the instinctive rejection of adopted lambs by ewes
- scientifically advanced mixture of aromatic oils

200-000 200ml



**Start Nurser** 

Braden Start Nurser for Dry Feed 8L capacity

200-233

200-234 Replacement Nipple



### **HOOK OVER RAIL FEEDERS**



### **Hook Over Rail Feeder**

32 litres capacity 32" long x 14" wide x 9" deep **OKP800** 



### **Hook Over Rail Feeder**

50 litres capacity 48" long x 14" wide x 9" deep **OKP1200** 



63" long x 20" wide x 11" deep

**OKP1600** 

100 litres capacity 79" long x 13" wide x 9" deep **OKP2000** 



100 litres capacity 79" long x 13" wide x 9" deep 7 insert feeders for milk or individual rations

OKP20007109

OKP109 insert feeders for hook over trough



### **Hook Over Trough with Float Valve**

40" long plastic trough 9" deep x 9" wide Stainless steel valve cover and pipe 1/2" MPT connection

200-880



# DAIRY COW



### **Adjustable Width Cow Trainer**

• Adjustable from 26"-40" wide

Page 73

### **Cow Hobble**

• 3 styles available

Page 75

www.smbmfg.com

### **Black Dairy Foot Bath**

• Holds 200 litres of solution

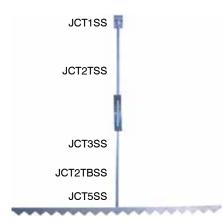
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### **COW TRAINERS**

# JCT1 LUDWIG JCT2 JCT3 JCT2B JCT4 JCT5

**JCT Plated Cow Trainers** Complete Kit (15 PC). 6 Boxes per Case. JCT-LUD Complete Kit (15 PC). Ludwig Clip. 6 Boxes per Case. Galvanized Spring Clip. JCT1 JCT1A Wire for Spring Clip (15 / Pack). **LUDWIG** Galvanized Quick Clip JCT2 Plated Top Flat Bar / JCT1 Plastic Shock-free Adjuster Clip JCT3 JCT2B Plated Flat Bar Bottom JCT4 Plastic Insulator for Adjusting Notched Bar. JCT5 JCT7 Bolt For Cow Trainer. Nut For Cow Trainer JCT8



### **JCTSS Stainless Steel Cow Trainers**

Complete Kit (15 PC) 6 Boxes Per Case JCT1SS Stainless Steel Spring Clip JCT2TSS Stainless Steel Flat Bar (Top) JCT3SS Stainless Steel Adjusting Clip JCT2BSS Stainless Steel Flat Bar (Bottom) JCT5SS Stainless Steel Notched Bar

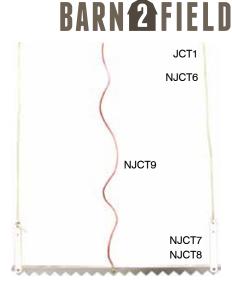
LUDWIG-SS

**JCT2TSS** 

JCT2BSS

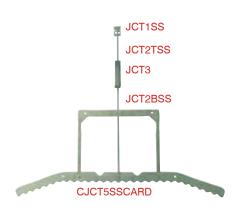
SJCT5SS

JCT3



### **NJCT Plated Cow Trainers**

Complete Kit (15 PC). 6 Boxes per Case. JCT1 Galvanized Spring Clip. NJCT6 Trainer Hanging Line. Hot Line to Cross Bar. NJCT9 NJCT7 Rigid Vinyl Strip NJCT8 Notched Bar

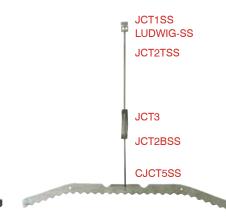


# **SJCTSS Cow Trainers**

Complete Kit with 28" Straight Bars (15 PCS) 6 Boxes per case

**JCT2TSS** JCT3 **JCT2BSS** SJCT5SS

**LUDWIG-SS** Stainless Steel Quick Clip. Stainless Steel Flat Bar (Top) Plastic Adjustment Clip. Stainless Steel Flat Bar (Bottom) 28" Straight Stainless Steel Notched Bar Without Card Holder



### **CJCTSSCARD Cow Trainers**

### CJCTSSCARD

Complete Kit with 28" Curved Bars with Card Holders (10 pcs)

JCT1SS Stainless Steel Spring Clip. JCT2TSS Stainless Steel Top Flat Bar / JCT1SS JCT3 Plastic Adjustment Clip. JCT2BSSStainless Steel Flat Bar (Bottom) **CJCTSSCARD** 

28" curved Stainless Steel Notched Bar With Card Holder

### **CJCTSS Cow Trainers**

Complete Kit with 28" Curved Bars (15 PCS). 6 Boxes per Case.

### **CJCTSS-LUD**

Complete Kit with 28" Curved Bars (15 PCS). 6 Boxes per Case. Ludwig Quick Clips

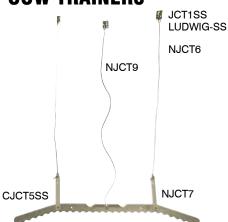
JCT1SS JCT2TSS JCT3 **JCT2BSS** CJCT5SS

Stainless Steel Spring Clip. LUDWIG-SS Stainless Steel Quick Clip. Stainless Steel Flat Bar (Top) Plastic Adjustment Clip Stainless Steel Flat Bar (Bottom) 28" Curved Stainless Steel Notched Bar Without Card Holder

JCT1SS

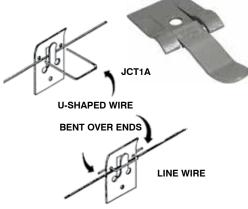


# **COW TRAINERS**



# NJCT6 NJCT9 NJCT7 CJCT5SSCARD

# BARN 2 FIELD



#### **CNJCTSS Cow Trainers**

Hanging Trainer Complete Kit with 28" Curved Bars (15 PCS).

#### **CNJCTSS-LUD**

Complete Kit with 28" Curved Bars (15 PCS). 6 Boxes per Case. Ludwig Quick Clips

Stainless Steel Spring Clip. LUDWIG-SS Stainless Steel Quick Clip. Trainer Hanging Line. NJCT6 NJCT9 Hot Line to Cross Bar Rigid Vinyl Strip NJCT7

**CJCT5SS** 

28" Curved Stainless Steel Notched Bar Without Card Holder

# **CNJCTSSCARD Cow Trainers**

#### **CNJCTSSCARD**

Complete Kit with 28" Curved Bars with Card Holders (10 PCS).

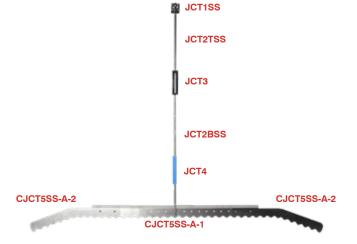
**JCT1SS** Stainless Steel Spring Clip. NJCT6 Trainer Hanging Line. NJCT9 Hot Line to Cross Bar **NJCT7** Rigid Vinyl Strip **CJCT5SSCARD** 

28" Curved Stainless Steel Notched

Bar With Card Holder

#### **LUDWIG Cow Trainer Quick Clip**

LUDWIG Plated Steel **LUDWIG-SS** Stainless Steel



#### **Adjustable Width Cow Trainer**

Adjustable width from 26" to 40"(15 PCS)

**CJCTSS-A** 

JCT1SS Stainless Steel Spring Clip JCT2TSS Stainless Steel Top Flat Bar JCT3 Plastic Adjustment Clip **JCT2BSS** Stainless Steel Flat Bar (bottom) JCT4 Plastic Insulator for Adjusting

CJCT5SS-A-2 Curved Notched End Bar (sold individually) CJCT5SS-A-1 Curved Notched w/Adjustment Holes



#### **Cow Trainer Energizers**

Single Input Source: 110V

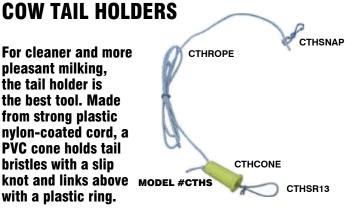
• 1 year full replacement warranty from date of purchase.

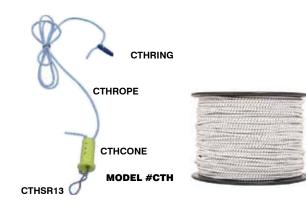
170-442 PE2 Output: 0.1J Output: 0.2J 170-442A PE5 170-442B PE10 Output: 0.3J



BARN 2 FIELD

For cleaner and more pleasant milking, the tail holder is the best tool. Made from strong plastic nylon-coated cord, a **PVC** cone holds tail bristles with a slip knot and links above MODEL #CTHS with a plastic ring.





#### **Cow Tail Holders**

CTHS Cow Tail Holder with Snap. 100 per box CTHS-B Bulk Bundle 25 pcs. 200 per box

СТН Cow Tail Holder with Plastic Split Ring. 25 per box

CTH-B Bulk Bundle 25 pcs. 200 per box CTHCONE Cone for Cow Tail Holder.

**CTHRING** Plastic Split Ring for Cow Tail Holder. CTHSR13 Cow Tail Holder Small Rope. 13"

**CTHROPE** Stretch Rope for Cow Tail Holder. 100' Roll CTHROPE-200 Stretch Rope for Cow Tail Holder. 200' Roll CTHROPE-500 Stretch Rope for Cow Tail Holder. 500' Roll

Snap for Cow Tail Holder.

Stretch Rope for Cow Tail Holder. 1000 Ft. Roll

# **COW STANCHION PARTS**



**Stanchion Chain** 



**Swivel Eye** 



**CTHROPESPL** 

**CTHSNAP** 

**Swivel Socket** 

# **COW CARE**



**Galvanized Currycomb** 



#### **Teat Dip Cup**

Non-return models prevent used dip running back into reservoir 200-430 Green 200-431 Red



# 4 mil Nitrile **Disposable Glove**

Powder free, 4 mil nitrile disposable gloves. Dispenser box contains 100 gloves. CFIA approved.

12-34600-S Small 12-34600-M Medium



#### 5 mil Nitrile Disposable Glove

CFIA Approved, 5 mil nitrile powder free. Rolled cuff. 100 gloves per dispenser.

12-4444PF-S Small

12-4444PF-M Medium 12-4444PF-L Large 12-4444PF-XL XLarge

12-34600-L Large 12-34600-XL XLarge



# **COW COLLARS/HALTERS**



#### **Nylon Cow Tie**

Black Fully adjustable 1 3/4" wide. Quality plated hardware 10 per box 280



# Heavy Nylon Cow Tie with Buckle

266-39 39" long 266-44 44" long



2" x 48" Black 266C-48B



With solid roller buckle Green/White/Black 1-1/2" x 51" 200-549



# **Cow/Horse Rope Halters**

200-530 Green Rope 200-531 Blue Rope 200-532 Black Rope 200-533 Red Rope

# **COW HOBBLES**



# Cow Hobble 1-1/2" x 27" single

1-1/2" x 27" single ply nylon with velcro 200-550



### **Cow Hobble**

1-1/2" x 27" double ply nylon with buckles 200-551



### **Cow Hobble**

1-1/2" x 21"-27" adjustable length double ply nylon with buckles 200-552





#### **Hoofmat Shoof Premium**

- uses 31 mm foam encased in a premium quality blue outer fabric
- · holds approximately 35 litres of hoof treatment
- · great benefits for lameness treatment and prevention
- Dimensions: 71" x 30"

SH-217590



## **Hoofmat Super Dairy**

- · suitable for the large dairy
- · extra heavy duty materials
- · larger volume holds more hoof treatment liquid
- extra 60% liquid capacity over the Hoofmat "Premium"
- · extra width ensures cows do not avoid the mat
- expected to last for up to one million cow passes
- Dimensions: 76" x 40"

SH-217594



- **Tan Dairy Foot Bath**
- holds 35 gallons of solution
- · has ribbed bottom
- weight: 19.0 lbs
- sizes: 65" L x 34" W x 5" H

FB65-T



#### **Black Dairy Foot Bath**

Capacity of 200L, with graduated markings 75" x 28" x 7" inside dimensions Interlocking sides and ends

FB80-B

### **Optional Drain Plug**

Drill a hole for ease of draining the liquid and then tighten the drain plug in place

FB80-B-DP



# **Leg Splint BOS Cow** (Kit with Bandage)

- used in cases of calving paralysis
- simply applied to the back of the leg using special heavy duty adhesive elastic bandage
- · allow the animal normal mobility almost immediately
- Small splint suitable for Jersey or smaller Friesian cows (blue)
- Large splint suitable for large Friesian and Holstein cows (orange)
- X-Large splint suitable for very large Holstein cows (lilac)

SH-210354 small (blue) 47 cm kit

SH-210353 large (orange) 51 cm kit

SH-210355 x-large (lilac) 56 cm kit

SH-207513 replacement bandage 7.5 cm



#### **Cow Lifter Quick-Lift**

- big 50 mm O.D. pipe is a comfortable fit for cow pin bones
- high strength
- light weight
- · ratchet lever
- · quick, easy, no fuss

SH-216157 complete





# LIVESTOCK IDENTIFICATION, SORTING & SCALES





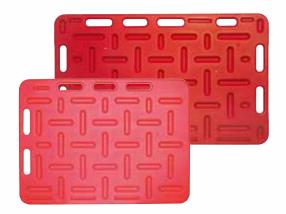
# **Marking Paint**

• Available in Red, Blue, Green. 500 ml

Page 78

# **Hot Shot Stock Prods**

Page 85



# **Red Poly Sorting Panel**

• 2 sizes in stock - 30"x36" and 30"x48"

Page 84



# **SHEEP EQUIPMENT**



# Ewe Marking Block

Fits nylon ram marking harness 200-046 Red 200-047 Blue

200-048 Green 200-051 Yellow



# Nylon Ram Marking Harness

Blue
For use with marking blocks
200-040



#### Nylon Prolapse Harness

For Ewes **200-035** 



Ewespoon with ties

4/pkg 200-030

# **MARKING SUPPLIES**



# **Marking Paint**

500 ml can

MP-BLUE Blue MP-GRN Green MP-RED Red



# **Sheep Marking Paint**

500 ml can For use with Sheep

MP-OVI-BLUE Blue MP-OVI-GRN Green MP-OVI-RED Red



# **Marking Stick**

Plastic Twist Type

200-010 Green

200-011 Red

200-012 Blue

200-013 Orange

200-014 Black





# Round Cast Iron Sheep Bell

200-507 50 MM 200-508 57 MM 200-509 75 MM 200-500 100 MM 200-501 110 MM 200-502 120 MM 200-503 130 MM



# **Neck Strap**

Heavy Duty

200-510 3/4" x 24" Red 200-511 3/4" x 24" Black 200-512 3/4" x 24" Blue 200-520 1" x 24" Red 200-521 1" x 24" Black 200-522 1" x 24" Blue

# **NECK TAGS**



#### **Neck Cords**

 200-298-BE
 Blue Rope

 200-298-BK
 Black Rope

 200-298-G
 Green Rope

 200-298-R
 Red Rope



**Neck Cord Fastener** 

Plated V Fastener. 200-299



**Neck Tag Blank** 

200-300 Yellow 200-300-W White



Split Ring

ASR



**Split Ring Pliers** 

ASR-P

# **ECONOMY IDENTIFICATION TAGS**



Applicator 200-100



# 200-110 1-100 White

200-110 1-100 White 200-120 1-100 Blue 200-121 101-200 Blue 200-121 101-200 Blue 200-130 1-100 Yellow 200-140 1-100 Orange 200-141 101-200 Orange 200-150 1-100 Pink 200-151 101-200 Pink 200-160 1-100 Red 200-161 101-200 Red 200-170 1-100 Green 200-171 101-200 Green





Neck Collar for numbered tags White with black stripe 1-1/2" x 51"

200-560



1 1/2" wide by 12" long 10/pkg

200-180 Orange

200-181 Pink 200-182 Red

200-183 Yellow

200-184 Green

200-186 Royal Blue

Fit collars up to 1-1/2" wide Yellow with black lettering

| 200-560-000 | "O"       |
|-------------|-----------|
| 200-560-001 | "1"       |
| 200-560-002 | "2"       |
| 200-560-003 | "3"       |
| 200-560-004 | "4"       |
| 200-560-005 | "5"       |
| 200-560-069 | "6" or "9 |
| 200-560-007 | "7"       |
| 200-560-008 | "8"       |



# Leg & Tail Tape

Polyethylene coated water-proof cloth-backed tape that is easy to tear, will not shrink, will stay on leg or tail for up to 3 weeks 10m x 48mm wide

SH-204270 Leg & tail tape Blue SH-204271 Leg & tail tape Green

SH-204272 Leg & tail tape Orange

SH-204273 Leg & tail tape Red

SH-204274 Leg & tail tape Yellow



# **RFID TAGS SHEEP AND CATTLE**





# **EID (RFID) Shearwell**

Tags for sheep approved by CSIP 10/Pak

300-200



# Y-Tex Round RFID Tags & Buttons

CCIA Approved 300-010 20/Pk 300-015 100/Pk



# Allflex Round RFID Tags & Buttons

CCIA Approved 300-011 25/Pk 300-016 100/Pk



#### 3 Star Matched set

CCIA Approved Yellow set small print Provides enhanced visibility 20 RFID / 20 3 Star

300-023



CCIA Approved Yellow set small print Provides enhanced visibility 20 RFID / 20 4 Star

300-043



# Y-TEX



# Large

Medium (4-Star) (3-Star)

(1-Star)

**Button Swine-Star Sheep-Star** 

# **Lonestar One Piece Feedlot Tags**

| 300-500-B | 50/pkg Blue   |
|-----------|---------------|
| 300-500-G | 50/pkg Green  |
| 300-500-O | 50/pkg Orange |
| 300-500-P | 50/pkg Purple |
| 300-500-R | 50/pkg Red    |
| 300-500-W | 50/pkg White  |
| 300-500-Y | 50/pkg Yellow |
|           |               |



# **Large Livestock Ear Tags**

| 300-060-BE  | Large Blank Tags 25/pkg Blue    |
|-------------|---------------------------------|
| 300-060-BK  | Large Blank Tags 25/pkg Black   |
| 300-060-G   | Large Blank Tags 25/pkg Green   |
| 300-060-O   | Large Blank Tags 25/pkg Orange  |
| 300-060-O1  | Large Tags 25/pkg Orange 01-25  |
| 300-060-O26 | Large Tags 25/pkg Orange 26-50  |
| 300-060-O51 | Large Tags 25/pkg Orange 51-75  |
| 300-060-O76 | Large Tags 25/pkg Orange 76-100 |
| 300-060-R   | Large Blank Tags 25/pkg Red     |
| 300-060-W   | Large Blank Tags 25/pkg White   |
| 300-060-Y   | Large Blank Tags 25/pkg Yellow  |
| 300-060-Y1  | Large Tags 25/pkg Yellow 1-25   |
| 300-060-Y26 | Large Tags 25/pkg Yellow 26-50  |
| 300-060-Y51 | Large Tags 25/pkg Yellow 51-75  |
| 300-060-Y76 | Large Tags 25/pkg Yellow 76-100 |

### **Medium Livestock Ear Tags**

|             | otoon Lan Tago                   |
|-------------|----------------------------------|
| 300-070-BE  | Medium Blank Tags 25/pkg Blue    |
| 300-070-BK  | Medium Blank Tags 25/pkg Black   |
| 300-070-G   | Medium Blank Tags 25/pkg Green   |
| 300-070-O   | Medium Blank Tags 25/pkg Orange  |
| 300-070-O1  | Medium Tags 25/pkg Orange 01-25  |
| 300-070-O26 | Medium Tags 25/pkg Orange 26-50  |
| 300-070-O51 | Medium Tags 25/pkg Orange 51-75  |
| 300-070-076 | Medium Tags 25/pkg Orange 76-100 |
| 300-070-R   | Medium Blank Tags 25/pkg Red     |
| 300-070-W   | Medium Blank Tags 25/pkg White   |
| 300-070-Y   | Medium Blank Tags 25/pkg Yellow  |
| 300-070-Y1  | Medium Tags 25/pkg Yellow 1-25   |
| 300-070-Y26 | Medium Tags 25/pkg Yellow 26-50  |
| 300-070-Y51 | Medium Tags 25/pkg Yellow 51-75  |
| 300-070-Y76 | Medium Tags 25/pkg Yellow 76-100 |
|             |                                  |

#### **Mini Livestock Ear Tags**

| 300-090-BE  | Mini Blank Tags 25/pkg Blue    |
|-------------|--------------------------------|
| 300-090-BK  | Mini Blank Tags 25/pkg Black   |
| 300-090-G   | Mini Blank Tags 25/pkg Green   |
| 300-090-O   | Mini Blank Tags 25/pkg Orange  |
| 300-090-PK  | Mini Blank Tags 25/pkg Pink    |
| 300-090-R   | Mini Blank Tags 25/pkg Red     |
| 300-090-W   | Mini Blank Tags 25/pkg White   |
| 300-090-Y   | Mini Blank Tags 25/pkg Yellow  |
| 300-090-O1  | Mini Tags 25/pkg Orange 01-25  |
| 300-090-O26 | Mini Tags 25/pkg Orange 26-50  |
| 300-090-O51 | Mini Tags 25/pkg Orange 51-75  |
| 300-090-076 | Mini Tags 25/pkg Orange 76-100 |
| 300-090-Y1  | Mini Tags 25/pkg Yellow 1-25   |
| 300-090-Y26 | Mini Tags 25/pkg Yellow 26-50  |
| 300-090-Y51 | Mini Tags 25/pkg Yellow 51-75  |
| 300-090-Y76 | Mini Tags 25/pkg Yellow 76-100 |

# **Male Button**

| 300-050-O | Blank 25/pkg Orange |
|-----------|---------------------|
| 300-050-V | Blank 25/nkg Vellow |

# **Swinestar Ear Tags**

| 300-100-BE  | Large Blank Tags 25/pkg Blue    |
|-------------|---------------------------------|
| 300-100-G   | Large Blank Tags 25/pkg Green   |
| 300-100-GY  | Large Blank Tags 25/pkg Grey    |
| 300-100-O   | Large Blank Tags 25/pkg Orange  |
| 300-100-O1  | Large Tags 25/pkg Orange 01-25  |
| 300-100-026 | Large Tags 25/pkg Orange 26-50  |
| 300-100-O51 | Large Tags 25/pkg Orange 51-75  |
| 300-100-076 | Large Tags 25/pkg Orange 76-100 |
| 300-100-R   | Large Blank Tags 25/pkg Red     |
| 300-100-W   | Large Blank Tags 25/pkg White   |
| 300-100-Y   | Large Blank Tags 25/pkg Yellow  |
| 300-100-Y1  | Large Tags 25/pkg Yellow 1-25   |
| 300-100-Y26 | Large Tags 25/pkg Yellow 26-50  |
| 300-100-Y51 | Large Tags 25/pkg Yellow 51-75  |
| 300-100-Y76 | Large Tags 25/pkg Yellow 76-100 |

# **Round Livestock Ear Tags**

| mounta Envoce | nouna Envocation Eur rago       |  |
|---------------|---------------------------------|--|
| 300-120-G     | Large Blank Tags 25/pkg Green   |  |
| 300-120-O     | Large Blank Tags 25/pkg Orange  |  |
| 300-120-01    | Large Tags 25/pkg Orange 01-25  |  |
| 300-120-026   | Large Tags 25/pkg Orange 26-50  |  |
| 300-120-051   | Large Tags 25/pkg Orange 51-75  |  |
| 300-120-076   | Large Tags 25/pkg Orange 76-100 |  |
| 300-120-W     | Large Blank Tags 25/pkg White   |  |
| 300-120-Y     | Large Blank Tags 25/pkg Yellow  |  |
| 300-120-Y1    | Large Tags 25/pkg Yellow 1-25   |  |
| 300-120-Y26   | Large Tags 25/pkg Yellow 26-50  |  |
| 300-120-Y51   | Large Tags 25/pkg Yellow 51-75  |  |
| 300-120-Y76   | Large Tags 25/pkg Yellow 76-100 |  |
|               |                                 |  |

#### Sheenstar Livestock Ear Tags

| LIVESTOCK Lai lags              |
|---------------------------------|
| Large Blank Tags 25/pkg Blue    |
| Large Blank Tags 25/pkg Black   |
| Large Blank Tags 25/pkg Green   |
| Large Blank Tags 25/pkg Orange  |
| Large Tags 25/pkg Orange 01-25  |
| Large Tags 25/pkg Orange 26-50  |
| Large Tags 25/pkg Orange 51-75  |
| Large Tags 25/pkg Orange 76-100 |
| Large Blank Tags 25/pkg Red     |
| Large Blank Tags 25/pkg White   |
| Large Blank Tags 25/pkg Yellow  |
| Large Tags 25/pkg Yellow 1-25   |
| Large Tags 25/pkg Yellow 26-50  |
| Large Tags 25/pkg Yellow 51-75  |
| Large Tags 25/pkg Yellow 76-100 |
|                                 |

# **Insecticide Ear Tags for Cattle**

| 300-180 | Optimiser insecticide ear tags for cattle |
|---------|-------------------------------------------|
|         | 20 per pkg.                               |
| 300-190 | Gardstar Insecticide ear tags for cattle  |
|         | 25 per pka.                               |











# **Livestock Ear Taggers**

300-300 Ultra Tagger 300-301 Spare Pin For Ultra 2-Pak Tagger **Livestock Ear Taggers** 

300-300A Y-TEX Ultra Tagger Compact Applicator

#### **Ink & Pens**

300-303 Black Ink 300-304 Black Ink Pen 300-305 White Ink





300-300B

300-301B Allflex Spare Pin Each



**Tag Remover Knife** 

300-302



**Lonestar Feedlot Tag Applicator** 

300-501

# SHEPHERD'S CROOKS & STOCKMAN'S CANES



200-250 Pink 200-251 Green

200-252 Blue 200-253 Black

200-254 Red 200-255 Yellow 200-256 Orange



**Plain Wood** 

Stockman's

Cane

200-240

38"

**Varnished** Stockman's Cane

200-241

38"



72"

200-245

**Burnt &** Varnished Shepherd's Crook

72" 200-246



# Shepherd's Crook

Stainless steel stick and aluminum hook 57" length 200-247



# BARN 2 FIELD



Contains steel balls for rattling effect 1/2" x 36" coated fiberglass handle with deluxe 10" rubber grip

SP2006DLX



Contains steel balls for rattling effect 1/2" x 36" coated fiberglass handle with 6" vinyl grip

SP2006

#### **Sorter Stick**

36" coated fiberglass livestock sorter stick with rubber grip handle

SS2006

# **Economy Sorter Paddle**

Contains steel balls for rattling effect. Durable poly construction. Steel handle.

SP2006ECO

# **HOG SORTING PANELS**



# **Red Poly Sorting Panel**

Molded high density polyethylene Tough, yet easy to clean Lightweight Easy to hold - rounded hand grips on top and side to use two ways SP30X36 30" x 36"

SP30X48 30" x 48"

# **60" Whip Flag**Red 200-258R

# 50" Stockyard Whip

10" Drop and 8" popper red 200-259R

# **PIGLET GRABBER**



EZ Snatcher 34" Piglet Grabber - Aluminum & Poly Construction EZSNAT



#### **Hog Catcher**

Unique design for handy, one-man use and operation. Aircraft control cable on steel handle, with self-locking feature, allows for quick, easy snaring of animal. 35" long. 200-700



#### LIVESTOCK PRODDERS

#### Select your choice of handle and length and type of wand:



**Red Hot Shot Handle** 

(with batteries) economy model

**SP105** 



# GOOD

• No tools required; Easy to disassemble and clean

*■HOT-SHOT* 

- · Medium spark is most effective on clean, dry animals
- · All components easily replaced by user
- Fully sealed solid state motor module
- · Excellent battery efficiency

Lowest Voltage prod for small herds



#### **Green Hot Shot Handle**

(with batteries)

**SP100** 



#### **Rechargeable Green Hot Shot Handle**

SP101 Charger sold separately.

#### **BETTER**

- · Proven and preferred by commercial livestock haulers
- · No tools required; Easy to disassemble and clean
- High output energy (strong spark) is effective on both clean. dry animals and those that are wet or have heavy hair or debris on them
- All components easily replaced by user
- · Fully sealed solid state motor module
- · Good battery efficiency
- · Available in battery-operated or rechargeable

Higher voltage than THE RED ONE and meant for larger/commercial herds



#### DuraProd® Handle

(with batteries)

**SP106** 



#### **Rechargeable Duraprod Handle**

### **BEST**

- · Superior ergonomic design features oversized trigger, rubber grip and hand
- Sealed circuitry and patented design technology to reduce feedback shock
- Operates on only 4 C: Alkaline Batteries (instead of 6)
- Quick change battery packs no tools required; rechargeable packs drop into charging station for convenience
- High output energy (strong spark) is effective on both clean, dry animals and those that are wet or have heavy hair debris on them
- · Fully sealed solid state motor

Same voltage as THE GREEN ONE with enclosed handle design to help prevent moisture from getting in the handle



# **Flexible Wands**

SP110 13 SP111 23" SP112 33"

#### **Rigid Wands** SP113 15 **SP114** 27"

39"

SP115

#### **ACCESSORIES**



110V Hotshot **Battery Charger** 

SP102



**Green Hotshot** Rechargeable **Battery Pack** SP103



**12V Hotshot Battery Charger** SP104



110V Charger for Rechargeable **DuraProd®** 

SP109



**12V Charger for** Rechargeable **DuraProd®** 

SP109A

**DuraProd®** Rechargeable **Battery Pack** 

SP108





BARN 2 FIELD

# LIVESTOCK SCALES



#### **Small Animal Scale**

- Both doors can be opened from same end
- · Shorter wheel base for easier maneuverability
- Ideal for weighing hogs
- 440 lbs capacity with dial head

#### 00-600

200-600-DH Replacement dial scale head only



#### **Small Animal Scale**

- Both doors can be opened from same end
- Shorter wheel base for easier maneuverability
- · Ideal for weighing hogs
- · 440 lbs capacity with digial head

#### 200-601

200-600-DS Replacement digital scale head only



# **Dead Stock Carts**

Dead stock carts make easy work of transporting sow or market hog carcasses easily and safely by one person. Heavy duty square tube construction.

- Short turning radius
- 16" heavy duty pneumatic tire
- Ideal for narrow alleys and barn isles
- Prevent back injuries
- Includes cable and winch

DSC08-PC-16



Special Order. Available on Request.

# **NECK TETHERS**



#### **Neck Tether**

Blue neck tether for sows Weight 4 lbs



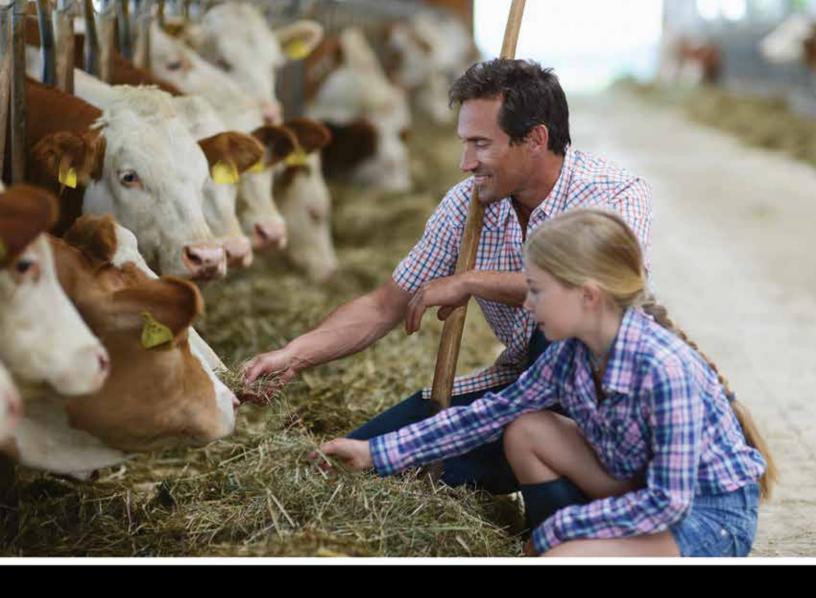
# **Neck Tether**

Red neck tether for gilts Weight 3 lbs



# **Tether Latch**

BSTL Blue Sow RSTL Red Gilt



# STABLE SUPPLIES, FLY CONTROL, LED BULBS & FANS



# **Mineral Feeder**

 Heavy Duty Mineral Feeder with lick guard

Page 89



# **Fly Control Products**

Page 90- 92

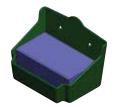


**Circulation Fans** 

Page 104



# BARN 2 FIELD SALT & MINERAL HOLDERS, FEEDSCOOPS



**Salt Block Holder** 

Holds both Sifto and Windsor salt blocks 12 per case

SBH-C



**Salt Block Holder** 

Holds Sifto salt blocks 24 per case SBH-S



**Salt Block Holder** 

Holds Windsor salt blocks 12 per case

SBH-W



**Salt Block Holder** 

Metal 50 pound salt block holder

**SBH-50** 



**Salt Block Holder** 

Double 50 lb salt block holder with drain

SB-2



#### **Double Mineral Holder**

Mini-Feeder hangs on rails up to 1.5" wide and holds up to 5 lbs. of loose minerals, grain or calf pellets 1-3/4 Quart

MF-2



#### Mega Scoop

4 Quarts 6 per case

101-120 Red

101-130 Green



#### Handi-Scoop Mini

16 Oz.

6 per case

101-137 Red

101-138 Green



#### Handi-Scoop Jr.

0.86 Quart. 6 per case

101-134 Red 101-135 Green



101-122 Red 101-132 Green





**FEED SCOOP** 

**20T GALVANIZED** 



**40T GALVANIZED** FEED SCOOP



**60T GALVANIZED** FEED SCOOP

# **EZ-GRIP**



#### **Ez-Grip Mat Puller**

- makes moving rubber mats a breeze
- Self adjust to fit all of mats
- Auto locks and hold tight



# **PLASTIC FEEDERS**

# BARN 2 FIELD



**Hook and Feeder** 

Can be used as a fence line feeder. 04930-1



#### Feeder

Multi purpose feeder can be easily bolted anywhere.



#### **Mineral Feeder**

**FEED BINS** 

Heavy duty plastic feeder can be easily bolted anywhere. Black spill ring will keep feed where it belongs. Drain hole. 5L capacity. JN2015-MF

# **BOWL FEEDERS**

# BARN 2 FIELD



Stainless Steel Bowl Feeder

(large hook shown)

200-281-RSS 4.25L Stainless Steel

#### Feed Bin

270 lb Dimensions: 38.25"L x 19.5"W x 31.5"H

#### **BIN-270BK**

Translucent case constantly shows product level. Top-fill bottom-dispense automatically rotates product to assure freshness. Plastic slide mechanism allows for simple, one-step dispensing, with thumb screw to lock so rodents can't get in. Hinged lid opens easily, closes securely.

# **Poly Bowl Feeder**

(large hook shown)

200-280-RP 4.25L Poly Bowl Feeder Large Hook

200-281-RP 4.25L Poly Bowl Feeder Small Hook



#### 200-280-RSS 4.25L Stainless Steel Bowl Feeder Large Hook

Bowl Feeder Small Hook

# **WALL AND GROUND FEEDERS**



# **Horse Hay Feeder**

- 1 Flake Horse Hay Feeder **Powder Coated**
- 4-1/2" Rod Spacing for easy access to hav
- Size: 30" high 27" wide 10" deep

01300



#### **Slow Feed Saver**

- · Rotationally molded, durable, safe slow feeder box with smooth edges
- · Slows down the animals
- · Improves digestion in horses

SFS-JR - 24" L x 24" W x 18" H

# **SADDLE RACKS**



#### **Maintenance/Farrier Stand**

• 17" Min & 25 1/2" Max Height Weight: 14 lbs

MFS



#### **Display Saddle Rack**

• 3 Tier Display Saddle Rack **3TSR** 





Sticky Roll™ effectively catches, controls and eliminates flies because it's based on their natural habits. Flies follow the warm updrafts in rooms and barns, seeking a resting place near the ceiling. They become entrapped in Sticky Roll, then become an irresistible attractant to other flies. No baits, toxins, or pheromones are necessary. Soon the tape is black with dead flies. When a length of tape is full, crank it up, flies and all onto the disposable take-up reel. Fresh tape is rolled out at the same time, ready to grab more flies.

Sticky Roll™ reel-to-reel Fly Tape System is available in several sizes, ranging from the mini kit to the Deluxe Kit with 1000 feet of tape, and features attractive, informative packaging.



Deluxe Kit with Hardware



Sticky Roll Fly Tape

1000' Refill

12-Sl1000 6 per case



Sticky Roll Fly Tape
81' Mini Kit with Hardware
12-SI1060



Sticky Roll Fly Tape
81' Refill for Mini Kit
12-SI1070



Mr Sticky Fly Ribbon

Bulk pack 12-SI2000 4 pack 12-SI2010 100 pack



# **FLY CONTROL**



# **Flymaster Insect Trap Complete Kit with 400m Tape**

- Ecological alternative for fly control in stables
- · Spent tape is rolled onto the empty reel (included)

Insect trap, tape 400m/1312ft, complete kit

12-29976





- attractant in adhesive coating
- · Flies are attracted to and remain stuck on the trap
- · New form of printing on yellow paper improves the attractant's appeal, since it simulates apparent landing spots
- · Easy-to-handle, clean, without toxins and chemicals – 100 % effective
- · How to use: Remove as much of the adhesive surface as you need and you've already got a fully-functional fly trap. The enclosed holder makes it easy to hang up and install

With attractant up to 40 % more effective Length: 9 m Width: 30 cm

12-299847



# **Flymaster Insect Trap Spare Roll 400m Tape**

- Ecological alternative for fly control in stables
- · Easy to install

Insect trap, spare roll - 400m/ 1312ft 12-29977



#### **Flymaster Twister Fly Catcher**

- Completely non-toxic
- The free-hanging fly trap provides the perfect landing pad for flying insects

12-299839



# **FLY CONTROL**



# **Disposable Fly Trap**

This trap is baited for fly species which are most common in agricultural areas -- including house flies, false stable flies, blow flies, blue and green bottle flies, flesh flies, face flies and many others.

Unique features and benefits:

- Designed to handle areas with heavy fly concentrations
- Powder attractant is contained within the trap itself
- Attractant dissolves and activates quickly when water is added to the bag
- Trap's design eliminates touching the bait or the flies
- · Completely disposable
- Holds up to 40,000 flies (yes, we counted them all!)
- Case quantities 12

FLY-BFTD Big Bag Fly Trap
FLY-FTD Regular size



### TrapStik® for Biting Flies

The TrapStik® for Biting Flies catches flies that feed on blood, such as horse flies, stable flies, black flies and deer flies. It also catches common filth and nuisance flies.

Unique features and benefits:

- Odor-free
- Pesticide-free
- · Large catch surface for extended use
- · Adhesive holds up in hot weather
- Flies blend in to the pattern once they're caught
- Water-resistant

#### **FLY-TSBF**

Case quantities 6





#### TrapStik® for Flies

The TrapStik® for Flies catches common house flies, cluster flies and fruit flies.

Unique features and benefits:

- Odor-free
- · Pesticide-free
- Large catch surface for extended use
- · Adhesive holds up in hot weather
- Flies blend in to the pattern once they're caught

#### **FLY-TSF**

Case quantities 8

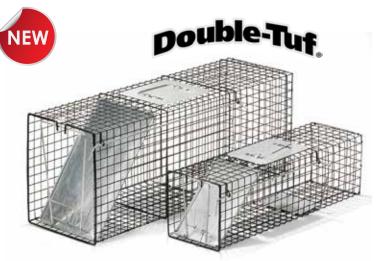
# **PEST CONTROL**



#### **Single Door Live Animal Trap**

- Catches unwanted animals without injury
- · Heavy galvanized wire mesh with steel reinforcement
- Spring-loaded door is easy to bait and set, quick to release
- · Convenient carrying handle
- For raccoons, porcupines, turtles, foxes, and other similar-size animals
- Measures 32" long x 10" wide x 12" high

TRAP-HDI



#### **Economy Pack Live Animal Traps**

- Two traps in one!
- Catches unwanted animals without injury
- Spring-loaded door is easy to bait and set, quick to release
- Convenient carrying handle
- Larger size best for raccoons, smaller size best for squirrels
- Large trap measures 32" long x 11" wide x 12" high
- Small trap measures 24" long x 7" wide x 7" high

TRAP-COMBO



# **COHESIVE FLEXIBLE LEG BANDAGES**

# **Features**

- · Maintains original shape and size
- Breathable yet durable construction
- Provides consistent lightweight compression
- Will not tighten with wear
- 5 yards stretched, 2.2 yards unstretched
- 8 lb tensile strength





18 per Box 010014ET



18 per Box 010254ET



18 per Box 010024ET



18 per Box 010094ET



Purple
18 per Box
010044ET



Pink
18 per Box
010154ET



**Orange**18 per Box **010144ET** 



18 per Box 010134ET



18 per Box 010054ET



#### **Colour Pack**

Colour pack consists of 3 rolls each Pink, Yellow, Green, Red, Blue, Purple 010994ET







**Rabbit Drinker** Complete drinker with 3/16" small barb



Complete drinker with male thread adapter RD-M







**RD-316** 





**Small Barb** 3/16" small barb

**Thread Adapter** Male thread adapter

**Large Barb** 1/4" large barb

Diaphragm

Stem RDS

O Ring

Body



**Hose Clip** RDHC

**Drinker Clip Adapter** 



**Barbed Tee** 3/16" Barbed Tee



1/4" Barbed Tee



# **Gravity Flow Water Tank**

includes tank and lid with float assembly 766 valve assembly 5-1/2 litres/min@50 PSI 1/2" FTP bottom outlet, 1/2" MTP side inlet

# **CAGE SUPPLIES**



**Hog Ring** 

3/8" Hog Ring Sold per pound Approx. 1000 pcs/lb 38CLIP



**Hog Ring** 

1/2" Hog Ring Sold per pound Approx. 600 pcs/lb 12CLIP



**Hog Ring** 

3/4" Hog Ring Sold per pound Approx. 500 per/lb 34CLIP



HRP





J Clips

Sold per pound Approx. 550 per/lb



# **RABBIT EQUIPMENT**



**Rabbit Feeder** 

20 per carton 7 3/4" W x 8 1/2" H x 6" D



**Doe Feeder** 

Small Rabbit Feeder 4 3/4" W x 8 3/4" H x 6" D DF



**Water Bottle** 

1.1L **RD-BOTTLE** 



**Rabbit Dish** 

Plastic Smooth Lip Rabbit Dish **SLDP** 



**Rabbit Dish** 

Metal Smooth Lip Rabbit Dish SLD



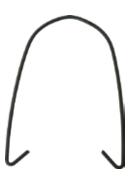
**Drinker Bottle** 

32oz/0.95L **320ZBC** 



**Drinker Bottle** 

64oz/1.9L 64OZBC



**Bottle Holder** 

Wire Clip Bottle Holder **BWC** 



Hooks

Rabbit/Doe Feeder Hooks (Pair) **RFHOOK** 



### **Stainless Spout** and Cap Kit

LBS fits 32 oz bottle LBS-64 fits 64 oz bottle



## **Bottle Holder**

Spring Pop Bottle Holder SPBH



# **MOUNTING STEPS**



# 14" Trailer Mounting Step

- 14" overall height and wide base designed for easy stable entry and exit to most trailers
- Size: 21" L x 183/4" W x 14" H
- Weight: 13 lbs

#### MS-14AG



# 19" Trailer Mounting Step

- 19" overall height and wide base designed for easy stable entry and exit to most trailers
- Size: 26" L x 15" W x 19" H
- Weight: 13 lbs

#### MS-19FG

Mounting steps are available in forest green, blue, red, tan, black, purple and pink



# 22" Trailer Mounting Step

- 22" overall height and wide base designed for easy stable entry and exit to most trailers
- Size: 311/4" L x 18" W x 221/2" H
- Weight: 13 lbs

**MS-22B** 

# **SHEARS / CLIPPERS**



Heiniger Sheep Shears

200-070



Heiniger Handy Clipper

200-069



Cordless Heiniger Clippers

200-074



Cordless Heiniger Trimmer

Saphire **200-075** 



Manual Sheep Shears

5" Shears 200-088



# **CUTTERS AND COMBS**



Heiniger Clipper Oil

200-078 500 ml 200-079 100 ml



#### Edge Full Thickness Cutter

For Heiniger Clipper 200-070 200-071

200-



#### **Pro Jet Cutter**

Maximum throw for extra wide comb For Heinger Clipper 200-270

200-072



#### **Pro Ovina Comb**

77 mm wide with a 5.5 bevel for Heiniger Clipper 200-070

200-073



#### Pro Rapier 7 Comb

For Heiniger Clipper 200-070

200-073-1



# **Warrior Comb**

For Heinger Clipper 200-270

200-073-2



### Pro 5 Legend comb

For Heiniger Clipper 200-070

200-073-3



# #4 Saphir Comb

For Dog/Horse/Cow 9.5 mm fits the Saphir Clipper

200-075-1



## #4F Saphir Comb

For Dog/Horse/Cow 9.5 mm fits the Saphir Clipper

200-075-1A



#### **#5 Saphir Comb**

For Dog/Horse/Cow 6.0 mm fits the Saphir Clipper

200-075-2



#### **#5F Saphir Comb**

For Dog/Horse/Cow 6.0 mm Fits the Saphire Clipper

200-075-2A



#### **#7F Saphir Comb**

For Dog/Horse/Cow 3.2 mm Fits the Saphire Clipper

200-075-3



#### #7F Saphir Comb

For Dog/Horse/Cow 3.2 mm fits the Saphir Clipper

200-075-3A



# 

#### 31 & 15 Comb & Cutter Set

31 & 15 teeth for Heiniger Clipper 200-069 or 200-074

200-080





# 21 & 23 Comb & Cutter Set

21 & 23 teeth for Heiniger Clipper 200-069 or 200-074

200-083



# 3 Laminated Spring

For Heiniger Clipper 200-069 or 200-074 200-068



#### **Brush Spring Cap**

For Heiniger Clipper 200-069 **200-068-9** 









#### **Callicrate PRO Bander Kit**

Includes PRO Bander, tool, cutter, 5 loops, and carrying case.

- Durable pull strap
- Light, sleek, easy to use
- No crimping
- · Large loop opening makes placement easy
- Easy to see bright green loops
- 360 degree tension indicator
- No 'wrong' way to load the loop

#### LOOPS-PROBANDER



**Bag of Loops** 

LOOPS-PRO10-25 Bag of 25 loops LOOPS-PRO10 Bag of 100 loops



loops, and carrying case

**LOOPS-BANDER** 

LOOPS-ES10 Bag of 100 loops

CUTTER **Loops Cutter** 

Works with SMART and PRO loops **LOOPS-CUTTER** 





# **BIOSECURITY**



#### Mat-In-A-Box

- for people who need to travel site-to-site
- mobile disinfection facility
- · foam core
- sturdy polyethylene box with lid
- ideal mobile disinfecting solution
- dimensions (L x W x D) 58 cm x 39 cm x 5 cm
- weight 4 kg empty
- · capacity 2.5 litres

SH-212436



#### Mini-Mat

- · very low cost alternative
- strong mesh upper welded to an anti-bacterial PVC outer
- dimensions are 45 cm x 45 cm x 25 mm depth
- liquid capacity is 3.5 litres
- •shoe prints stencilled on

SH-202034



#### **Sweetmat**

- for human use at entrances to disease-sensitive areas
- permeable upper-fabric which enables disinfection of footwear
- 85cm x 60cm holds 8 litres
- 3cm thick with a core of bonded urethane foam

SH-202028 Black SH-217596 Blue



#### **Boot Cleaner**

- Stainless Steel Frame
- Two brushes on each side
- One brush at the bottom
- Chemical siphoning system
   BCS-SSDO



## **Sweetmat**

- for human use at entrances to disease-sensitive areas
- permeable upper-fabric which enables disinfection of footwear
- 85cm x 85cm holds 12 litres
- · 3cm thick with a core of bonded urethane foam

SH-202030 Blue



# **FEED CARTS**



### **Plastic Feed Cart**

- 8 Bushel
- 46" long x 21" wide x 37" high
- Flat-free wheels
- SS undercarriage FC8



#### **Plastic Feed Cart**

- 12 Bushel
- 55" long x 30" wide x 36" high
- Flat-free wheels
- SS undercarriage

FC1





- 15 Bushel
- 54" long x 28" wide x 38" high
- Flat-free wheels
- SS undercarriage

FC15



# **Plastic Feed Cart**

- 20 Bushel
- 62" long x 36" wide x 38" high
- Flat-free wheels
- SS undercarriage

FC20

# **Replacement Wheels**

FC-RW-16 16" x 4" Wheel for Plastic Feed Carts

FC-FW-10 10" Swivel Wheel Assembly for Plastic Feed Cart FC8, FC12, FC15, FC20

FC-FW-10-WHEEL Wheel only for swivel wheel assembly

FC8-W Rear Wheel for Plastic FC8

**Heat Lamp** 

Guard included

10' cord

HLC

Max 250 W



# **HEAT LAMP FIXTURES AND BULBS**



# **Heat Lamp**

10' cord High/low/off switch Max 250 W Guard included

**HLC-S** 



# **Heat Lamp**

Light duty aluminum shield 6' cord Clamp & guard included **HLC-A** 



#### **Heat Lamp**

Poly heat lamp fixture 12' cord **HLC-P** 



# **Heat Lamp Bulb**

Philips 175 Watt Red Bulb 12 per case/540 per 1/2 skid IR175R PAR



# **Heat Lamp Bulb**

Philips 175 Watt Clear Bulb 12 per case/540 per 1/2 skid



#### **Heat Lamp Bulb**

Kerbl 175 Watt Red Bulb 12 per case IR175RK

# **LED BULBS**



#### 490 Lumens

7W LED 2700k soft white Dimmable LED-7



# 800 Lumens

9W LED 5000k daylight Non-dimmable LED-9-5000



# **1200 Lumens**

12W LED 5000k daylight Non-dimmable LED-12-5000



#### 1600 Lumens

15W LED 5000k daylight Non-dimmable LED-15-5000



#### 2150 Lumens

20W LED 5000k daylight Non-dimmable LED-20-5000

*KERBL* 



# **ENRICHMENT TOYS FOR PIGS**



# **Piglet Teething Ring**

includes 3' of chain 200-750



## **Biting Cylinder**

Clamps over 1". penning Can also be hung from chain

200-751 green cylinder200-752 3' hanging chain



#### **Biting Ball**

3" / 75mm ball with stainless steel shackle

200-755

# **SCALES**



#### **Utility Dial Spring Scale**

Capacity 250 kg. Economical, metric only scale.

200-625



# **Dial Spring Scale**

200-625-10kg 200-625-25kg 200-625-50kg 200-625-100kg 200-625-250kg 10 kg/ 22 lb dial scale 25 kg/ 55 lb dial scale 50 kg/ 110 lb dial scale 100 kg/ 220 lb dial scale 250 kg/ 550 lb dial scale



150kg capacity

Approx 13" square stainless steel platform

Includes batteries and charging cable

200-650



up to 50kg kg / lb / oz Built in 100cm tape measure

200-624



# **CIRCULATION FAN**







#### 20" High Velocity Pedestal Fan

3 speed tiltable fan on adjustable height pedestal. (54" to 64") Includes wheel kit for pedestal. 10' 120V grounded cord. 6200 CFM

FAN-P20

#### **High Velocity Pedestal Fan**

3 speed commercial duty circulating fan on a sturdy base with adjustable pole. Available in 24" and 30" oscillating and 30" stationary. 10' 120V grounded cord. 24" - 6600 CFM. 36" – 8300 CFM.

FAN-P24-OSC 24" oscillating FAN-P30 30" stationary FAN-P30-OSC 30" oscillating

#### **High Velocity Wall Mount Fan**

3 speed commercial duty circulating wall mount fan. Available in 24" stationary and 30" oscillating. 10' 120V grounded cord. 24" - 6600 CFM. 36" – 8300 CFM.

FAN-WM24 24" stationary FAN-WM30-OSC 30" oscillating



#### 36" Portable Drum Fan

High/low switch, 10' 120V grounded cord. Fan drum easily pivots up for directional control with strong locking mechanism. Includes ceiling mount conversion kit. 12,000 CFM.

FAN-D36



#### 20" High Velocity Floor Fan

3 speed dial control, 6' 120V grounded cord. Tilt adjustment knobs for secure positioning. Includes wall mount bracket assembly. 5000 CFM.

FAN-F20



#### 18" Horizontal Air Flow Fan

Totally enclosed, variable speed motor. Suitable for wet locations. 8' 115V grounded cord. When suspended, the fan can pivot up and down and swivel 360° for optimal control of air stream. Motor will run single speed unless variable controller is used. 4000 CFM.

FAN-H18



# **BOOTS, GLOVES & COVERALLS**



5 mil Nitrile **Disposable Glove** 

Page 114



**Blue Disposable Coveralls** 

Page 117



#### **Neoprene Winter Boot**

· also available in child and youth sizes

Page 109



#### **Thermolite Full Safety Boot**

- · thermal insulation
- · oil resistant outsole
- · microfoam Polyurethane

Page 107





#### **BEKINA FOOTWEAR**

 A durable, long-lasting polyurethane boot that is 40% lighter than rubber or PVC, and remains flexible at -20°C/ -4°F

• Thermo-insulating: keeps you cool in summer and warm in winter

 Resistant to mineral, animal, and vegetable oil fats, blood, disinfectants, manure, solvents, motor oil, and petroleum-based chemicals

Kick-off spur for quick removal

Enhanced Comfort: wider fitting

Shock-absorbent heel

Anti-clogging soles for added slip resistance



Protective Composite toe cap and midsole

Higher toe cap for enhanced safety



#### **Steplite Soft Toe Boot**

Foamed Polyurethane waterproof construction

More comfort: wider fitting and kick-off spur Cut-off line to make shorter boot

More slip resistance: improved sole profile Shock absorbant heel

Long life, tough wearing Polyurethane remains flexible to -30C

Washable, moisture absorbing, cold insulating insoles

40% lighter than rubber or PVC

5 per case

OWSL-04 Size 4
OWSL-05 Size 5
OWSL-11 Size 10
OWSL-11 Size 11
OWSL-06 Size 6
OWSL-12 Size 12
OWSL-13 Size 12
OWSL-13 Size 13
OWSL-08 Size 8
OWSL-14 Size 14

## **Steplite Full Safety Boot**

Features same as OWSL except includes

CSA Grade 1 approved Composite Toecap and Midsole

5 per case

OWSLCSA-05 Size 5 OWSLCSA-06 Size 6 OWSLCSA-07 Size 7 OWSLCSA-08 Size 8 OWSLCSA-09 Size 9 OWSLCSA-10 Size 10 OWSLCSA-11 Size 11 OWSLCSA-12 Size 12 OWSLCSA-13 Size 13 OWSLCSA-14 Size 14



#### **Neoprene Socks**

Triple layer air moisture control system provides ventilation while wicking away perspiration from your feet.

Conforms to your feet for maximum comfort

Ideal for rubber or PU boots Machine washable

OWNS-08-09 Size 8/9
OWNS-10-11 Size 10/11
OWNS-12-13 Size 12/13

#### **Bekina Warranty Policy**

BEKINA warrants the PU boots to be free of factory defects as well as any "short-life" cracking, leaking, or delamination occurring within 3 months of initial use, resulting from normal usage. Deterioration of boots due to exposure to chemicals, sharp objects, and/or harsh abrasives is not a defect in the product and is not covered by this warranty. Preventative maintenance must include thorough rinsing after contact with chemicals or oxidants. This will prolong the life of the boot. Failure to rinse thoroughly will cause a reaction called case hardening, shortening the life of the boot due to cracking, separation, and/or material breakdown.





#### **BEKINA FOOTWEAR**

- A durable, long-lasting polyurethane boot that is 40% lighter than rubber or PVC, and remains flexible at -20°C/ -4°F
- Thermo-insulating: keeps you cool in summer and warm in winter
- Resistant to mineral, animal, and vegetable oil fats, blood, disinfectants, manure, and mild chemicals

Enhanced comfort: wider fitting

Shock-absorbent heel

Anti-clogging soles for added slip resistance





#### **Thermolite Full Safety Boot**

CSA Grade 1 approved Steel Toecap and Midsole Made of unique microfoam Polyurethane compound making it warmer, lighter and longer wearing

Outstanding thermal insulation, keeping feet warm in cold conditions and comfortable in hot conditions

Superior properties: oil resistant outsole, antistatic, energy absorbent, cold insulating

4 per case





OWTLCSA-06 Size 6 OWTLCSA-07 Size 7 OWTLCSA-08 Size 8 OWTLCSA-09 Size 9 OWTLCSA-10 Size 10 OWTLCSA-11 Size 11 OWTLCSA-12 Size 12 OWTLCSA-13 Size 13 OWTLCSA-14 Size 14

#### **Boot Socks**

Viking Air Moisture Control Boot Socks

OWAMCS-06-07 Size 6 / 7 OWAMCS-08-09 Size 8 / 9 OWAMCS-10-11 Size 10 / 11 OWAMCS-12-13 Size 12 / 13

# **BOOT RACKS**

#### **Wall Mounted Steel**

Powder coated steel construction.

Boots dry quicker using the natural flow of warm air to evaporate moisture.

WMBR2PR WMBR3PR WMBR4PR wall mount boot rack for 2 pairs wall mount boot rack for 3 pairs wall mount boot rack for 4 pairs



#### **Bekina Warranty Policy**

BEKINA warrants the PU boots to be free of factory defects as well as any "short-life" cracking, leaking, or delamination occurring within 3 months of initial use, resulting from normal usage. Deterioration of boots due to exposure to chemicals, sharp objects, and/or harsh abrasives is not a defect in the product and is not covered by this warranty. Preventative maintenance must include thorough rinsing after contact with chemicals or oxidants. This will prolong the life of the boot. Failure to rinse thoroughly will cause a reaction called case hardening, shortening the life of the boot due to cracking, separation, and/or material breakdown.





# **NEOPRENE BOOTS**

# **Neoprene Winter Boots (Child)**

7mm Neoprene winter boots with easy pull handles 10" Height Non-marking and self-cleaning outsole 5 per case

OWCNEO7-09 Size 9 OWCNEO7-10 Size 10 OWCNEO7-12 Size 12 OWCNEO7-01 Size 1 OWCNEO7-02 Size 2 OWCNEO7-03 Size 3 OWCNEO7-04 Size 4 Kids will play outside for hours this winter with our 7 mm-lined neoprene boots. Comfort rated to -35° for exceptional warmth, these waterproof boots feature easy pull handles, non-marking treads and a self cleaning outsole.





#### **Neoprene Winter Boots (Youth)**

7mm Neoprene winter boots with outer rubber overlay

13" Height Aggressive tread pattern Heel tab for easy removal 5 per case

OWYNEO7-05 Size 5 OWCNEO7-06 Size 6 OWCNEO7-07 Size 7

#### **Neoprene Winter Boots (Adult)**

7mm Neoprene winter boots with extended outer rubber overlay

17" Height Aggressive tread pattern Heel tab for easy removal 5 per case

OWANEO7-08 Size 8

OWANEO7-11 Size 11 **OWANEO7-12** Size 12 OWANEO7-09 Size 9 OWANEO7-10 Size 10 OWANEO7-13 Size 13 Tackle any weather this winter with our 7 mm-lined neoprene boots for adults. Featuring an extended outer rubber overlay, aggressive tread pattern, and handy heel tab for easy removal, these ultra-warm, waterproof boots are comfortrated to -35°.



#### TINGLEY FOOTWEAR



### SIZE 10 WEIGHS 0.70 Kg PER PAIR



#### VIKING FOOTWEAR



#### **Viking Chainsaw Safety Boot**

Snug Fit design and ergonomic orthotic insole, plus the optional felt insole to adjust fit

High impact, abrasion, chemical, oil resistant nitrile lug sole

Air-cushioned heel with achilles tendon, ankle and metatarsal protection

CSA Z195-02 'Green Tree' chainsaw protection, CE Class 3 (highest) chainsaw

CSA Class I steel toe and plate + CSA Omega - electric shock resistant



| OWCSB-04 Size 4 | OWCSB-10 Size 10 |
|-----------------|------------------|
| OWCSB-05 Size 5 | OWCSB-11 Size 11 |
| OWCSB-06 Size 6 | OWCSB-12 Size 12 |
| OWCSB-07 Size 7 | OWCSB-13 Size 13 |
| OWCSB-08 Size 8 | OWCSB-14 Size 14 |
| OWCSB-09 Size 9 | OWCSB-15 Size 15 |
|                 |                  |



### HOW LIGHT A BOOT CAN BE

#### **Ultimate Lightweight Boot**

70% Lighter than other waterproof rubber and PVC knee boots.

100% Seamless waterproof construction.

Tiny air bubbles self insulate, keeping feet warmer in the cold and cooler in the heat.

Great low temperature properties for flexibility and durability.

Cleated outsole design for good traction.

Lightweight, removable polyurethane contour insole completes the comfort experience.

4 per case

| OWEVA-06 Size 6 | OWEVA-10 Size 10 |
|-----------------|------------------|
| OWEVA-07 Size 7 | OWEVA-11 Size 11 |
| OWEVA-08 Size 8 | OWEVA-12 Size 12 |
| OWEVA-09 Size 9 | OWEVA-13 Size 13 |



#### **Winter Chainsaw Safety Boot**

The Viking chain saw boot with a winter weather liner.

High impact, abrasion, chemical, oil resistant nitrile lug sole

Air-cushioned heel with achilles tendon, ankle and metatarsal protection

CSA Z195-02 'Green Tree' chainsaw protection, CE Class 3 (highest) chainsaw

CSA Class I steel toe and plate + CSA Omega – electric shock resistant







| OWCSB-06 Size 6  | OWCSB-11 Size 11 |
|------------------|------------------|
| OWCSB-07 Size 7  | OWCSB-12 Size 12 |
| OWCSB-08 Size 8  | OWCSB-13 Size 13 |
| OWCSB-09 Size 9  | OWCSB-14 Size 14 |
| OWCSB-10 Size 10 |                  |



#### **Viking Firefighter Boot**

NFPA 1971-2007 rating, flame retardant rubber upper with heavy duty rubber pull on straps

Reinforced backstay for heel/tendon protection. Dual Inner Ergonomic insole -SNUG Fit System

Metatarsal & Shin Impact Protection through multi layers of Kevlar, Ballistic nylon and rubber. Shaft is also lined with Kevlar Nomex for protection

Instep and leg lined with multi layer of ballistic nylon

Ankle padding protection & foam midleg padding for additional support

CSA Class I / ASTM steel toe and plate

Viking NGV outsole - abrasion, chemical and slip resistant nitrile outsole







OWFF-04 Size 4 OWFF-10 Size 10 OWFF-05 Size 5 OWFF-11 Size 11 OWFF-06 Size 6 OWFF-12 Size 12 OWFF-07 Size 7 OWFF-13 Size 13 OWFF-08 Size 8 OWFF-14 Size 14 OWFF-09 Size 9





#### **WORK GLOVES**



#### **Cowhide Leather Glove**

Durable cowhide leather fitters glove with cotton back, rubberized cuff, foam and fleece lining.

12-XXLL-CH XXLarge



#### **Cowsplit Leather Glove**

Acrylic pile lined cowsplit leather fitters glove with pasted cuff and cotton back.
Color may vary.

12-76BFTL Large 12-76BFTXL XLarge



#### **Lined Leather Glove**

Thermolite lined, full-grain leather, elastic wrist and storm cuff to lock in warmth.

**12-9916L** Large **12-9916XL** XLarge **12-9916XXL** XXLarge



#### Cowhide Fitter Unlined Glove

Cowhide leather fitters glove with cotton back. Palm lined for comfort and sweat absorption. 12/Pack

**12-76PB** Large



#### Cowsplit Fitters Glove

Cowsplit leather fitters glove with cotton back and rubberized cuff. Unlined. Deluxe quality leather. 6/Pack

12-XXL XXLarge



#### Cowsplit Fitters Glove

Cowsplit leather fitters glove with cotton back. Reinforced fingertips & thumb with knuckle patch. Industrial quality. 12/Pack

**12-66QB** Large



#### **WORK GLOVES**



#### Ridgeback

Vibration absorbing gel padded palm, HD rubber on fingers, hi-vis yellow spandex back, and C40 lining.

12-9584L Large 12-9584XL XLarge



**Ratchet Glove** 

Thinsulate C40 lining on full-grain goatskin leather, spandex back, and elastic wrist.

12-9013L Large 12-9013XL XLarge

#### **COATED WORK GLOVES**



#### **Ansell Hyd-tuff Glove**

Nitrile coated palm. Fingertips and knuckle bar. Cotton drill back. Shirred elastic wrist. Slip-on style safety cuff 12/Pack

12-52547-9 Large 12-52547 XLarge



#### **Blackhawk Glove**

Hard-wearing nitrile coating on nylon/poly knit shell offers excellent abrasion resistance, great dexterity, and allows for gripping oil slick materials.

12-380M Medium 12-380L Large 12-380XL XLarge



#### Stealth Cold War Glove

Foam nitrile dipped coating on double knit shell with thermal lining and snug-fit wrist. Superior wet/dry grip. Hi-vis yellow.

12-9392M Medium 12-9392L Large 12-9392XL XLarge 12-9392XXL XXLarge



#### The Miner

Nitrile coated palm, fingertips and knuckle bar, breathable cotton drill back, and snug-fitting elastic wrist with slip-on style safety cuff.

12-N661XL XLarge



#### **Hyd-tuff Ansell Glove**

Nitrile coated palm and knuckles, fleece lining, cotton back, elastic wrist and slip-on safety cuff

12-52590-9 Large 12-52590-10 XLarge



#### **True Grit Glove**

Fully dipped ultra grip coating for excellent gripping in wet/dry conditions.

12-399L Large 12-399XL XLarge



#### **COATED WORK GLOVES**



#### **Stealth Light Artillery**

Exceptionally strong nitrile coating with a textured grip has excellent abrasion and puncture resistance. Hi-vis safety yellow polyester seamless knit shell with snug-fitting wrist.

Sold per value pack of 6

12-396X6-L Large 12-396X6-XL XLarge



#### **Nitrile Foam Work Gloves**

Nitrile foam coated palm and fingers on fine nylon liner. Excellent grip and dexterity. Sanitized to reduce odors. CFIA approved.

12-S13BPVC-9 Large 12-S13BPVC-10 XLarge



#### Thermo-grip Glove

Latex coated palm dipped on thick Polyester knit Liner with fleece lining. Anti-slip grip.

12-750760L Large 12-750760XL XLarge



#### **PVC** Glove

Green 14" double dipped PVC glove with rough finish for better grip. Jersey lined for comfort. 6/Pack.

12-754056G14B Large



12" Hi-Vis Orange PVC Glove lined with foam and fleece

**High Visibility Glove** 

12-758360FRL Large



#### **String Knit Glove**

String knit glove made with a blend of cotton and polyester and PVC dots on palm and fingers. Breathable. Anti-slip palm. Knit wrist helps to keep dirt & debris out.

12-040560PVCL Large



#### **Gripper Glove**

Heavy-weight poly/cotton string knit glove. Hi-Vis orange. PVC criss-cross for non-slip grip. Snug fitting wrist keeps out dirt and debris.

12-SAPCC-L Large 12-SAPCC-XL XLarge

#### STRING KNIT GLOVES



#### **Jersey Glove**

Brown Jersey glove for light hand protection. Knit wrist helps to keep dirt & debris out. 12/Pack

12-BJ9 Large



#### **String Knit Glove**

Stringknit glove made with a blend of cotton and polyester. Breathable. Knit wrist helps to keep dirt & debris out. CFIA approved.

12-SQ Large

### **BOOTS, GLOVES AND COVERALLS**





#### **DISPOSABLE GLOVES**



#### 4 mil Nitrile Disposable Glove

Powder free, 4 mil nitrile disposable gloves. Dispenser box contains 100 gloves. CFIA approved.

**12-34600-S** Small **12-34600-M** Medium

**12-34600-L** Large **12-34600-XL** XLarge



#### 5 mil Nitrile Disposable Glove

CFIA Approved, 5 mil nitrile powder free. Rolled cuff. 100 gloves per dispenser.

12-4444PF-S Small 12-4444PF-M Medium

12-4444PF-L Large

12-4444PF-XL XLarge



#### 8 mil Grease Monkey Glove

Black heavyweight powder free nitrile glove with 11" rolled cuff. CFIA approved. Dispenser box contains 50 gloves.

**12-5555PF-L** Large **12-5555PF-XL** XLarge **12-5555PF-XXL** XXLarge



#### 15 mil Grease Monkey Glove

Blue heavyweight rubber latex, powder free gloves with a textured surface and an 11" rolled cuff. CFIA approved. Dispenser contains 50.

12-5553PF-L Large 12-5553PF-XL XLarge 12-5553PF-XXL XXLarge



#### 6 mil Monkey Wrench

Sure-grip textured, orange, powder-free, nitrile glove with 9.5" rolled cuff. 50 gloves per box.

**12-5557PF-M** Medium **12-5557PF-L** Large

12-5557PF-L Large 12-5557PF-XL XLarge 12-5557PF-XXL XXLarge



#### 8 mil Monkey Wrench

Sure-grip textured, black, powder-free, nitrile glove with 11" rolled cuff. 50 gloves per box.

12-5558PF-M Medium

12-5558PF-L Large

12-5558PF-XL XLarge 12-5558PF-XXL XXLarge



#### 4.5 mil Black Forte

Multi-purpose, latex free, black nitrile glove. Dispenser box of 100 gloves

12-34605-M Medium 12-34605-L Large 12-34605-XL XLarge



#### 8 mil Professional Black Forte

Heavy duty, extra thick, 11.5" glove with textured finger tips for better grip. Dispenser box of 50 gloves.

12-34606-M Medium 12-34606-L Large 12-34606-XL XLarge



#### CHEMICAL GLOVES



#### 360° Total Coverage

Green 15 mil nitrile chemical glove with sure-grip diamond pattern. Cotton flock lining absorbs moisture. 12" straight cuff.

12-316M Medium 12-316L Large 12-316XL XLarge

#### **WELDING GLOVES**



#### **Cowsplit Leather Welding Glove**

Premium blue cowsplit leather welding glove. Fully lined for added heat protection. Sewn with Kevlar thread.

12-WELDING XLarge



#### 360° Total Coverage

Black heavyweight 30 mil rubber latex chemical glove with sure-grip diamond pattern. Cotton flock lining absorbs moisture. 12" rolled cuff. CFIA approved.

12-500M Medium 12-500L Large 12-500XL XLarge



#### **Cowhide Welding Glove**

Welding glove with split back. 4" stiff cuff for wrist/arm protection. Unlined for better dexterity.

12-060394M Medium 12-060394XL XLarge

#### LEATHER DRIVING GLOVES



#### **Leather Drivers Glove**

Deluxe Cowhide leather drivers glove. Unlined. 12/Pack

12-781378-L Large 12-781378-XL XLarge



#### **Leather Driving Gloves**

SMB Leather Driving Glove Soft sheepskin leather. Thinsulate with fleece lining for comfort and warmth. Black

12-BDG-M Medium 12-BDG-L Large 12-BDG-XL XLarge 12-BDG-XXL XXLarge



#### **TIG Welding Glove**

Tig Welding glove. Genuine grain leather with split cuff. Unlined for greater dexterity.

12-063000L Large



#### **Fabulous Fabricator Welding Glove**

Cowhide leather palm and index finger with fleece lining. Split cowhide back. Gauntlet cuff.

12-2757-L Large



#### **SMB Leather Welding Glove**

Buffalo hide leather glove. Unlined for better dexter-

12-WLD06-L Large 12-WLD06-L-CASE Value Pack of 36 pair



#### Tigger - Deerskin **Welding Glove**

Rugged split deerskin leather stitched with Kevlar® thread offers excellent strength, durability and comfortable fit.

12-2755L Large 12-2755XL XLarge







#### **Open Road Coveralls**

220 gsm fabric - 65% Poly / 35% Cotton

Fully hem stitched

Two-way breakaway front brass zipper with exterior storm flap closure

Two front upper pockets, two large back pockets and two lower front patch pockets with side access vents

One tool pocket on rear right leg with hammer loop, one left sleeve pencil pocket

Back & crotch gusseted for ease of movement & maximum comfort

Adjustable gusseted cuffs & elasticized back waist

OWC-M Medium OWC-L Large **OWC-LT** Large Tall **OWC-XL** Extra Large **OWC-XLT** Extra Large Tall **OWC-XXL** Extra Extra Large Extra Extra Large Tall OWC-XXLT Extra Extra Extra Large OWC-XXXL **OWC-XXXXL** Extra Extra Extra Extra Large



**Cape Ann Sou'Wester Hat** 

OWCAH-L Large
OWCAH-XL X-Large



#### **Handyman Black Rain Suit**

Industrial quality 0.35mm PVC/Polyester material specially treated to maintain flexibility

100% Waterproof and windproof

Detachable hood with adjustable drawstring

Elastic suspenders

Generous sizing for comfort and mobility

OWBRS-M
OWBRS-L
OWBRS-XL
OWBRS-XXL
OWBRS-XXXL
Extra Extra Large
CWBRS-XXXL
Extra Extra Extra Large



#### **Industrial Long Black Rain Coat**

Industrial quality 0.35mm PVC/Polyester material

100% Waterproof and windproof

3/4 Length for superior foul weather protection

Welded and stitched seams for durability Detachable hood with adjustable drawstring

OWBRC-L Large
OWBRC-XL Extra Large



#### **Black Nylon Rain Jacket**

Waterproof, breathable, hood zips into collar, reflective chest and back stripe for safety.

OW-MMCB-M Medium
OW-MMCB-L Large
OW-MMCB-XL X-Large
OW-MMCB-XXL XX-Large
OW-MMCB-XXXL XXX-Large



#### **Black Nylon Rain Pants**

Waterproof. Mesh inner lining. Elastic waist. Reflective leg stripe for safety.

 OW-MMPB-M
 Medium

 OW-MMPB-L
 Large

 OW-MMPB-XL
 X-Large

 OW-MMPB-XXL
 XX-Large

 OW-MMPB-XXXL
 XXX-Large



#### **DISPOSABLE PROTECTIVE WEAR**



#### **Blue Disposable Coveralls**

Polypropylene permits breathability and comfort

Offers protection against non-hazardous and non-toxic liquids, dust and particles

Economical disposable option for protection in grimy work environments

Elastic wrists, ankles and hood

Front zipper for optimum fit

1.6 oz/m2 fabric

Qty/Case: 50 coveralls

 12-COPP50-S
 Small

 12-COPP50-M
 Medium

 12-COPP50-L
 Large

 12-COPP50-XL
 Extra Large

 12-COPP50-XXL
 Extra Extra Large

 12-COPP50-XXXL
 Extra Extra Extra Large



#### **Disposable Boots**

4 mil plastic overboot with tie-top

**OWDB-TT** 

Sold per box of 50 pieces



#### **Disposable Boots**

6.5 mil plastic overboot with elastic

**OWDB-ET** XL

Sold per box of 50 pieces



## **OB/AI Super Sensitive Orange Gloves**

1-1/4 mil. Box of 100 gloves.

12-OBORNG



#### **OB/AI Clear Gloves**

1 mil. Box of 100 gloves.

12-OBCLR



# LIST PRICES AT YOUR FINGERTIPS!

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# 

LIGHTS, KNIVES, MULTI-TOOLS



#### **LED FLASHLIGHTS**



High

1132

683m

4h 15min

#### **LED Light 1132 Lumens**

2241 ft Beam IPX4 Length: 17.1" Weights: 49.6 oz. 4xD Batteries included COA-HP314

**ANSI FL1** 

Lumens

Runtime

Beam Distance



Low

95

185m

192h



NEW

Custom EVA case with shoulder strap and bezel ring included

## COAST.



#### **LED Light 1000 Lumens**

1151 ft Beam IPX8

Weights: 21.2 oz.
Poly-nylon over stainless steel core

4xAA Batteries included COA-PS1000



FOCUS SPOT & FLOOD High | Medium | Low Twist Focus

LONG RANGE

| ANSI FL1      | High | Medium | Low  |
|---------------|------|--------|------|
| Lumens        | 1000 | 345    | 98   |
| Beam Distance | 351m | 202m   | 109m |
| Runtime       | 11h  | 24h    | 85h  |



#### **LED Light 1075 Lumens**

1151 ft Beam IPX4 Length: 9.5" Weights: 21.0 oz. 9xAA Batteries included COA-HP550



High | Low Slide Focus

| ANSI FL1      | High     | Low  |
|---------------|----------|------|
| Lumens        | 1075     | 53   |
| Beam Distance | 351m     | 77m  |
| Runtime       | 6h 15min | 108h |



| ANSI FL1      | High     | Medium   | Low |
|---------------|----------|----------|-----|
| Lumens        | 710      | 245      | 73  |
| Beam Distance | 247m     | 142m     | 78m |
| Runtime       | 2h 15min | 5h 15min | 40h |



#### **LED Light 760 Lumens**

698ft Beam IPX4 Flex Charge Dual Power Length: 6.125" Weights: 7.2 oz. 1xLi Ion battery pack 4xAA Batteries AC with USB Adapter Sheath

Lanyard

COA-HP8R



| ANSI FL1 (Li Ion) | High | Medium | Low |
|-------------------|------|--------|-----|
| Lumens            | 760  | 310    | 61  |
| Beam Distance     | 213m | 136m   | 60m |
| Runtime           | 2h   | 5h     | 26h |

| ANSI FL1 (AIK) | High  | Medium   | Low |
|----------------|-------|----------|-----|
| Lumens         | 515   | 240      | 53  |
| Beam Distance  | 175m  | 120m     | 56m |
| Runtime        | 30min | 2h 15min | 20h |



#### **LED Light 375 Lumens**

633 ft Beam IPX8 Length: 5.75" Weights: 6.4 oz. Poly-nylon over stainless steel core 4xAAA Batteries COA-PS400



**Twist Focus** 

| ANSI FL1      | High  | Medium   | Low |
|---------------|-------|----------|-----|
| Lumens        | 375   | 140      | 41  |
| Beam Distance | 193m  | 98m      | 63m |
| Runtime       | 50min | 2h 45min | 16h |



#### **LED FLASHLIGHTS**







#### **LED Light 629 Lumens**

831ft Beam IPX4 Length: 8.4" Weights: 21.3 oz. 4xAA Batteries included COA-HP14



High | Medium | Low Slide Focus + Beam Lock

| ANSI FL1      | High     | Medium | Low |
|---------------|----------|--------|-----|
| Lumens        | 629      | 252    | 52  |
| Beam Distance | 248m     | 148m   | 67m |
| Runtime       | 1h 30min | 15h    | 56h |



#### **LED Light 410 Lumens**

751ft Beam IPX4 Length: 5.6" Weights: 7.2 oz. 4xAAA Batteries included COA-HP7



High | Medium | Low Slide Focus + Beam Lock

|   | ANSI FL1      | High | Medium   | Low |
|---|---------------|------|----------|-----|
|   | Lumens        | 410  | 215      | 60  |
|   | Beam Distance | 229m | 166m     | 88m |
| Į | Runtime       | 2h   | 6h 30min | 12h |



#### **LED Light 105 Lumens**

203ft Beam IPX4 Length: 5.75" Weights: 2.0 oz. 2xAAA Batteries included Pocket Clip COA-HP3



High | Low Twist Focus

| ANSI FL1      | High     | Low      |
|---------------|----------|----------|
| Lumens        | 105      | 5        |
| Beam Distance | 62m      | 13m      |
| Runtime       | 2h 15min | 3h 30min |



#### **LED Light 120 Lumens**

105ft Beam IPX4 Length: 6.1" Weights: 3.6 oz. 2xAA Batteries included COA-G26



| ANSI FL1      |          |
|---------------|----------|
| Lumens        | 120      |
| Beam Distance | 32m      |
| Runtime       | 3h 15min |



#### **LED Light Inspection Beam**

72ft Beam IPX4 Length: 5.7" Weights: 2.4 oz. 2xAAA Battery included Pocket clip COA-G20



| ANSI FL1      |     |
|---------------|-----|
| Beam Distance | 22m |
| Runtime       | 10h |



#### **LED Light 130 Lumens**

259ft Beam IPX4 Length: 4.0" Weights: 2.5 oz. 1xAA Batteries included COA-HX5



| ANSI FL1      | Alkaline | NiMH     | Li Ion |
|---------------|----------|----------|--------|
| Lumens        | 130      | 125      | 345    |
| Beam Distance | 79m      | 77m      | 130m   |
| Runtime       | 3h 45min | 1h 15min | 45min  |



#### **LED Light Inspection Beam**

62ft Beam IPX4 Length: 3.4" Weights: 1.1 oz. 1xAAA Battery included 2-way clip COA-G6



| ANSI FL1      |          |
|---------------|----------|
| Beam Distance | 19m      |
| Runtime       | 2h 45min |



#### **LED Light Inspection Beam**

65ft Beam IPX4 Length: 4.0" Weights: 1.5 oz. 1xAAA Battery included Pocket clip COA-G19



| ANSI FL1      |          |
|---------------|----------|
| Beam Distance | 20m      |
| Runtime       | 2h 30min |



#### **LED Light Inspection Beam**

65ft Beam IPX4 Length: 4.0" Weights: 1.9 oz. 1xAAA Battery included Mounting clip COA-G16



| ANSI FL1      |          |
|---------------|----------|
| Beam Distance | 20m      |
| Runtime       | 2h 30min |



#### **LED FLASHLIGHTS**



#### **LED Light 315 Lumens**

429ft Beam IPX4 Length: 4.5" Weights: 4.6 oz. 3xAAA Batteries included Pocket Clip

COA-PX1



| High    | Low   |
|---------|-------|
| Twist I | Focus |

| ANSI FL1      | High     | Low |
|---------------|----------|-----|
| Lumens        | 315      | 25  |
| Beam Distance | 131m     | 37m |
| Runtime       | 2h 15min | 41h |

# IEW





#### **LED Light 355 Lumens**

620ft Beam IPX4 Length: 4.8" Weights: 5.8 oz. 3xAAA Batteries included COA-G50



| ANSI FL1      |          |
|---------------|----------|
| Lumens        | 355      |
| Beam Distance | 189m     |
| Runtime       | 1h 30min |

#### **HEADLIGHTS**



#### **LED Head Light 435 Lumens**

469 ft Beam
IPX4
Weights: 3.6 oz.
Hinged beam
Hardhat compatible
Reflective safety strap
3xAAA Batteries included
COA-FL70



High | Medium | Low Twist Focus

| ANSI FL1      | High     | Medium | Low |
|---------------|----------|--------|-----|
| Lumens        | 435      | 255    | 66  |
| Beam Distance | 143m     | 108m   | 56m |
| Runtime       | 2h 30min | 3h     | 16h |



#### **LED Head Light 240 Lumens**

144 ft Beam
IPX4
Weights: 2.9 oz.
Hinged beam
Hardhat compatible
Reflective safety strap
3xAAA Batteries included
COA-FL30



| ANSI FL1      | High     | Low |
|---------------|----------|-----|
| Lumens        | 240      | 32  |
| Beam Distance | 44m      | 16m |
| Runtime       | 4h 30min | 30h |

# AST COAST

#### **LED Head Light 130 Lumens**

88 ft Beam IPX4 Weights: 2.3 oz. 2xAAA Batteries included COA-FL11

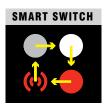


High | Low

| ANSI FL1      | High     | Low |
|---------------|----------|-----|
| Lumens        | 130      | 45  |
| Beam Distance | 27m      | 15m |
| Runtime       | 4h 15min | 12h |

#### LANTERN





**LED Lantern 460 Lumens** 

Weights: 9.9"
Weights: 45.4 oz.
Run-Time up to 50 hours
Foldable handle
5-year warranty
4xD Batteries
COA-EAL17



#### **KNIVES**









#### **Locking Knife**



#### **DOUBLE LOCK**

1.2 in blade Nylon handle Stainless steel frame Length: 7.4" Weights: 5.8 oz. E-Z replace blade Pocket Clip COA-DX211

#### **Locking Knife**



#### FRAME-LOCK

7Cr17 Stainless steel
Wood handle/ Stainless steel frame
Length: 8.75"
Weights: 6.1 oz.
2-position pocket clip
COA-FX412

#### **Locking Knife**



#### FRAME-LOCK

2.0 in blade 4Cr14 Stainless steel Nylon handle/ Stainless steel frame Length: 5.0" Weights: 1.2 oz. COA-FX175



#### **Locking Knife**



#### LINER-LOCK

3.0 in blade 7Cr17 Stainless steel Nylon handle/ Stainless steel frame Length: 7.0" Weights: 2.6 oz. 3-position pocket clip COA-LX320

### · ·

#### **Locking Knife**



#### LINER-LOCK

3.25 in blade 7Cr17 Stainless steel Nylon handle/ Stainless steel frame Length: 7.3" Weights: 2.2 oz. Deep-carry pocket clip COA-LX311



#### **Locking Knife**



#### LOCKBACK

2.5 in blade 3Cr13 Stainless steel Nylon handle/ frame Length: 6.0" Weights: 1.3 oz. COA-BX213

#### **MULTI-TOOLS**





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#### **Locking Knife**



#### LOCKBACK

2.5 in blade 7Cr17 Stainless steel Stainless steel handle/frame Length: 6.1" Weights: 3.8 oz. COA-LX215



#### **LED Multi-Tools**



#### TOOLS



#### **LED LIGHTS**

Spring-loaded pliers 3Cr13 Stainless steel Length: 3.0" Blade: 2.0" Weights: 4.3 oz. Spring-loaded pliers head with wire cutter Knife blade, saw blade, Phillips (1) and flathead (3) screwdriver tips, bottle opener, wire stripper, awl, file with nail pick, can opener, plus keyring (foldable) Sure-grip handle inlays 2 × CR927 batteries included

COA-LED130

#### \_\_\_\_



#### LINER-LOCK

1.2 in blade
Nylon handle/ Stainless steel frame
Length: 6.8"
Weights: 6.0 oz.
E-Z replace blade
Blade storage in handle
Pocket clip
COA-DX190

#### **MULTI-TOOLS**





#### TOOLS



LED LIGHTS

#### **LED Multi-Tools**

COA-LED150

3Cr13 Stainless steel Length: 4.0" Blade: 3.0" Weights: 9.8 oz. Spring-loaded pliers head with wire cutter Scissors, Phillips (1) and flathead (3) screwdriver tips, cap lifter, wire stripper, can opener Sure-grip handle inlays Semi-rigid sheath

2 × CR1616 batteries included



### **HOG WATERING EQUIPMENT**

- Stainless Steel Cup Bowls
- Tip Troughs
- Hanging Waterers
- Straight Threaded Pipes

- Fixed Height Drinker Pipes
- Gestation Stall & Farrowing Crate Pipes
- Nipple Drinkers

- Adjustable Height Drinker Pipes
- Plumbing Kits & Fittings
- Fastening Brackets & Hardware



#### OTHER PRODUCTS FROM SMB



BARN(2) FIELD

smbmfg.com

smbmfg.com





# **BROOMS, SHOVELS & SCRAPERS**



#### **ScraperSqueegee**

• Scraper and Squeegee in one tool

Page 135



#### **Scraperake**

• Self Standing

Page 132/133



### **FLEXSWEEP**





#### **FLEXSWEEP PUSH BROOMS**



#### **Flexsweep Stiff Industrial Broom**

- 60" Handle
- flexsweep connector
- 24" bristle head

101-305



#### **Flexsweep Medium Industrial Broom**

- 60" Handle
- flexsweep connector
- 24" bristle head

101-303



#### **Flexsweep Handle with Connector for Broom**

• 60" Handle

101-300



#### **Flexsweep Fine Industrial Broom**

- 60" Handle
- flexsweep connector
- 24" bristle head

101-301



#### **Flexsweep EX-Stiff Industrial Broom**

- 60" Handle
- flexsweep connector
- 24" bristle head

101-307



#### **Squeegee**

- 24" industrial floor squeegee
- Fits 1 1/8" tapered handle

101-350

<sup>\*</sup> Flexsweep brooms are packaged single in a box. Installation of bristle head required.



#### **STREET AND STABLE BROOMS**



**Polypropylene Dairy Broom** 

- metal head
- 8" polypropelene bristles
- 1 1/8" handle

101-314



#### **Extra Stiff PVC Push Broom**

- 24" 3 row 4.5" long bristles
- 1 1/8" tapered handle



24" Extra Stiff PVC Push **Broom with Flex Handle** 

- 24" 3 row 4.5" long bristles
- Flex Sweep Handle

101-322

#### **CORN BROOMS**



#### **Cougar X-Heavy Duty Corn Broom**

- 4 string 1 wire
- cane center
- 11/8 " varnished Handle

101-312



#### **Fox Medium Duty Corn Broom**

- mixed corn
- 6 string broom
- durable 15/16" handle

101-310

#### **CORN WISK**



#### **Corn Wisk with Metal Cap**

- handheld
- good for sweeping small spaces

101-331







#### **Bulk Tank Brush**

- molded plastic block
- sanitary and very durable
  Densely packed nylon filament
  4.5" x 8" Brush
- with 60" plastic handle

101-335



#### **Bulk Tank Brush**

- molded plastic block
- sanitary and very durable
  Densely packed nylon filament
  5.5" x 8" Brush
- with 60" plastic handle

101-336

101-339 Brush only



#### **TUFFY SHOVELS**



**Red Tuffy Shovel** 

• Overall length 42" 101-020



**Green Tuffy Shovel** 

Overall length 42"

101-030



**Aluminum Grain Shovel** 

fiberglass handle, economical

101-140

#### **BULLY SHOVELS**



THE BULLY Light Weight Scoop Shovel

- light weight aluminum
- 5x stronger and more flexible

01236 12" x 36" 13" wide



THE BULLY Super Duty Aluminum Alloy Scoop Shovel

- 8X stronger and more flexible
- 25% more wear-resistant
- Indestructable D-grip handle
- 15" wide scoop

**01436** 14" x 36" - Regular Wear Tip **01440** 14" x 40" - Regular Wear Tip



The Poly Bull

#12 scoop shovel Heavy duty handle and blade

13012 30" handle 13612 36" handle





**Spade Shovel** 

- 47" round head shovel
- Wood handle

101-119W



**Spade Shovel** 

• 47" Fiberglass Handle 101-119





**Flat Shovel** 

- 47" Fiberglass Handle
- 9 1/2" wide

101-111



**Flat Shovel** 

- 27" Fiberglass D-Handle
- 9 1/2" wide

101-114



**Spade Shovel** 

- 27" Fiberglass D- Handle 101-112



**Poly Blade Barn Scraper** 

• 24" Scraper with Metal Handle 101-121



**Stainless Steel Blade Barn Scraper** 

 24" Barn Scraper with Metal Handle

101-125



#### **Industrial Grade Barn/Snow Pusher**

Designed for professionals, its polypropylene blade is 30% more durable than the traditional polyethylene blade.

101-123 21" wide 101-124 26" wide



**Fortiflex Stall Fork Polycarbonate** 

Reduce the amount of shavings thrown out 16" wide high tensile strength space age polymer 52" hardwood handle

101-340







#### **Landscape Scraperake**

- Scraper and Rake in one tool
- Glass filled nylon 16" head with 12 prongs
- Durable and lightweight for contractor or homeowner use
- Self standing for easy storage
- Great for spreading / levelling pea stone, sand, topsoil, mulch, gravel, wet concrete and removing floating weeds and debris from ponds

#### **Replacement Handles**

- 1 1/8" Solid Wood Tapered Handle
- Varnished
- Case Quantity 36

06496-1 60" length 06496-2 72" length

\*fits Scraperake, StableScraper, and ScraperSqueegee









#### **Agriculture Scraperake**

- Scraper and Rake in one toolGlass filled nylon 16" head with 12 prongs

- Durable and lightweight
  Self standing for easy storage
  Great for freestalls and maternity pens



| Colour | Scraperake with 60" Handle | Scraperake with 72" Handle | Scraperake Tool Head Only |
|--------|----------------------------|----------------------------|---------------------------|
| Black  | 06515                      | 06516                      | 06517                     |
| Orange | 06515-O                    | 06516-O                    | 06517-O                   |
| Green  | 06515-G                    | 06516-G                    | 06517-G                   |
| Red    | 06515-R                    | 06516-R                    | 06517-R                   |
| Blue   | 06515-BLUE                 | 06516-BLUE                 | 06517-BLUE                |



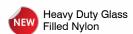


#### **Stable Scraper**

- Glass filled nylon 14" head
- Durable and lightweight
- Great for tie stalls and freestalls

| Colour | StableScraper<br>with 60" Handle | StableScraper<br>with 72" Handle | StableScraper<br>Head Only |
|--------|----------------------------------|----------------------------------|----------------------------|
| Green  | 06496                            | 06496-72                         | 06507                      |
| Red    | 06496-R                          | 06496-R-72                       | 06508                      |
| Blue   | 06496-B                          | 06496-B-72                       | 06509                      |

See page 132 for replacement handles











Easily replaceable squeegee blade

 O6580 20" ScraperSqueegee BLACK with 60" handle. Glass filled nylon tool head.

 Constant 20" ScraperSqueegee BLACK with 70" handle. Class filled nylon tool head.

06581 20" ScraperSqueegee BLACK with 72" handle. Glass filled nylon tool head. 06582 20" ScraperSqueegee BLACK. Glass filled nylon tool head. NO HANDLE.

06583 20" Replacement rubber strip for ScraperSqueegee.

See page 132 for replacement handles

# BARN 2 FIELD

Barn Door Hardware

Hose Reel

Ground Rods

Post Pounders

Electric Fence Posts



OTHER PRODUCTS FROM SMB

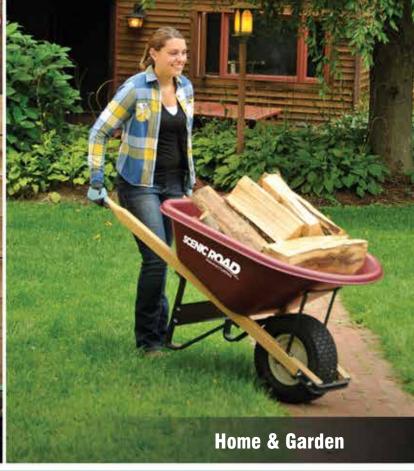


hogflo.com



SCRAPERAKE





# WHEELBARROWS 400-POUND CAPACITY 800-POUND CAPACITY







#### **WHEELBARROWS**



#### **FEATURES**

- Heavy duty high-density polyethylene tray with UV stabilizers
- 1 5/8" heavy duty lacquered North American ash handles
- Heavy duty powder coated structural steel undercarriage
- Heavy duty bearing wheel assembly with grease fittings
- •Tire Options:
  - 3" Wide 4 ply knobby
  - 2 ply ribbed
- 5 Year Warranty



Knobby WB-SRWK



Ribbed WB-SRW

#### **6 Cubic Feet Models**

| Model    | Tray Dimensions      | Tire Type | Wheels | Weight  |
|----------|----------------------|-----------|--------|---------|
| WB-G6-1K | 30" W x 40"L x 20" D | Knobby    | 1      | 35 lbs. |
| WB-G6-1R | 30" W x 40"L x 20" D | Ribbed    | 1      | 33 lbs. |
| WB-G6-2K | 30" W x 40"L x 20" D | Knobby    | 2      | 45 lbs. |
| WB-G6-2R | 30" W x 40"L x 20" D | Ribbed    | 2      | 41 lbs. |

#### **8 Cubic Feet Models**

| Model    | Tray Dimensions      | Tire Type | Wheels | Weight  |
|----------|----------------------|-----------|--------|---------|
| WB-G8-1K | 32" W x 48"L x 25" D | Knobby    | 1      | 40 lbs. |
| WB-G8-1R | 32" W x 48"L x 25" D | Ribbed    | 1      | 36 lbs. |
| WB-G8-2K | 32" W x 48"L x 25" D | Knobby    | 2      | 49 lbs. |
| WB-G8-2B | 32" W x 48"L x 25" D | Ribbed    | 2      | 44 lbs  |

#### **10 Cubic Feet Models**

| Model     | Tray Dimensions      | Tire Type | Wheels | Weight  |
|-----------|----------------------|-----------|--------|---------|
| WB-G10-2K | 36" W x 48"L x 28" D | Knobby    | 2      | 50 lbs. |
| WB-G10-2R | 36" W x 48"L x 28" D | Ribbed    | 2      | 45 lbs. |





Wheel Barrow 6 Cu ft

WB-G6-1K



Wheel Barrow 6 Cu ft

WB-G6-1R



Wheel Barrow 6 Cu ft

WB-G6-2K



Wheel Barrow 8 Cu ft

WB-G6-2R



Wheel Barrow 8 Cu ft

WB-G8-1K



Wheel Barrow 8 Cu ft

WB-G8-1R



Wheel Barrow 8 Cu ft

WB-G8-2K



Wheel Barrow 8 Cu ft

WB-G8-2R



WB-G10-2K



WB-G10-2R





Warranty provides for replacement of a defective poly tray from normal usage. Wheels, tires and wooden handles are not covered by this warranty. Replacement of the defective tray is the only option and SMB Mfg. Inc. is not responsible for further liabilities or consequential damage.





#### **WHEELBARROWS**





#### **FEATURES**

- Extra Thick High-Density Polyethylene Tray With **UV Stabilizers**
- 2 1/8" Extra Thick Lacquered North American Ash
- Extra Thick Powder-Coated Structural Steel Undercarriage
- Heavy Duty Ball Bearing Wheel Assembly With Grease Fittings
- •Tire Options:
  - Flat Free
  - 6" Wide 4 Ply Turf
  - 3" Wide 4 Ply Knobby
  - 2 ply ribbed
- 10 Year Warranty





Flat Free WB-SRWFF

Turf WB-SRWT



| Model     | Tray Dimensions      | Tire Type | Wheels | Weight  |
|-----------|----------------------|-----------|--------|---------|
| WB-M6-1FF | 30" W x 40"L x 20" D | Flat Free | 1      | 45 lbs. |
| WB-M6-1T  | 30"W x 40"L x 20"D   | Turf      | 1      | 47 lbs. |
| WB-M6-1K  | 30"W x 40"L x 20"D   | Knobby    | 1      | 44 lbs. |
| WB-M6-1R  | 30"W x 40"L x 20"D   | Ribbed    | 1      | 42 lbs. |
| WB-M6-2FF | 30"W x 40"L x 20"D   | Flat Free | 2      | 55 lbs. |
| WB-M6-2T  | 30"W x 40"L x 20"D   | Turf      | 2      | 59 lbs. |
| WB-M6-2K  | 30"W x 40"L x 20"D   | Knobby    | 2      | 54 lbs. |
| WB-M6-2R  | 30"W x 40"L x 20"D   | Ribbed    | 2      | 49 lbs. |
|           |                      |           |        |         |

#### **8 Cubic Feet Models**

| Model     | Tray Dimensions    | Tire Type | Wheels | Weight  |
|-----------|--------------------|-----------|--------|---------|
| WB-M8-1FF | 32"W x 48"L x 25"D | Flat Free | 1      | 48 lbs. |
| WB-M8-1T  | 32"W x 48"L x 25"D | Turf      | 1      | 50 lbs. |
| WB-M8-1K  | 32"W x 48"L x 25"D | Knobby    | 1      | 48 lbs. |
| WB-M8-1R  | 32"W x 48"L x 25"D | Ribbed    | 1      | 42 lbs. |
| WB-M8-2FF | 32"W x 48"L x 25"D | Flat Free | 2      | 60 lbs. |
| WB-M8-2T  | 32"W x 48"L x 25"D | Turf      | 2      | 64 lbs. |
| WB-M8-2K  | 32"W x 48"L x 25"D | Knobby    | 2      | 59 lbs. |
| WB-M8-2R  | 32"W x 48"L x 25"D | Ribbed    | 2      | 54 lbs. |

#### **10 Cubic Feet Models**

| Model      | Tray Dimensions    | Tire Type | Wheels | Weight  |
|------------|--------------------|-----------|--------|---------|
| WB-M10-1FF | 36"W x 48"L x 28"D | Flat Free | 1      | 50 lbs. |
| WB-M10-1T  | 36"W x 48"L x 28"D | Turf      | 1      | 52 lbs. |
| WB-M10-1K  | 36"W x 48"L x 28"D | Knobby    | 1      | 49 lbs. |
| WB-M10-1R  | 36"W x 48"L x 28"D | Ribbed    | 1      | 47 lbs. |
| WB-M10-2FF | 36"W x 48"L x 28"D | Flat Free | 2      | 62 lbs. |
| WB-M10-2T  | 36"W x 48"L x 28"D | Turf      | 2      | 66 lbs. |
| WB-M10-2K  | 36"W x 48"L x 28"D | Knobby    | 2      | 61 lbs. |
| WB-M10-2R  | 36"W x 48"L x 28"D | Ribbed    | 2      | 56 lbs. |





Wheel Barrow 6 Cu ft

WB-M6-1FF



**Wheel Barrow 6 Cu ft** 

WB-M6-1T



Wheel Barrow 6 Cu ft

WB-M6-1K



Wheel Barrow 6 Cu ft

WB-M6-1R



Wheel Barrow 6 Cu ft

WB-M6-2FF



Wheel Barrow 6 Cu ft

WB-M6-2T



Wheel Barrow 6 Cu ft

WB-M6-2K



Wheel Barrow 6 Cu ft

WB-M6-2R



Wheel Barrow 8 Cu ft

WB-M8-1FF



Wheel Barrow 8 Cu ft

WB-M8-1T



**Wheel Barrow 8 Cu ft** 

WB-M8-1K



Wheel Barrow 8 Cu ft

WB-M8-1R



Wheel Barrow 8 Cu ft

WB-M8-2FF



Wheel Barrow 8 Cu ft

WB-M8-2T



Wheel Barrow 8 Cu ft

WB-M8-2K





Wheel Barrow 8 Cu ft

WB-M8-2R



Wheel Barrow 10 Cu ft

WB-M10-1FF



Wheel Barrow 10 Cu ft

WB-M10-1T



Wheel Barrow 10 Cu ft

WB-M10-1K



Wheel Barrow 10 Cu ft

WB-M10-1R



Wheel Barrow 10 Cu ft

WB-M10-2FF



Wheel Barrow 10 Cu ft

WB-M10-2T



Wheel Barrow 10 Cu ft

WB-M10-2K



Wheel Barrow 10 Cu ft

WB-M10-2R



Warranty provides for replacement of a defective poly tray from normal usage. Wheels, tires and wooden handles are not covered by this warranty. Replacement of the defective tray is the only option and SMB Mfg. Inc. is not responsible for further liabilities or consequential damage.





# FARMSTEAD HARDWARE



Tie-Down Chain Assemblies

 Available in bulk or in cut lengths

Page 144



Rolling Door Chain Snugger Kit

Page 148



#### **Heavy Duty SS Tee Hinge**

 Hinges and Latches available in Zinc and Stainless Steel

Page 149



#### **CHAINS, LOAD BINDERS & DRAW BOLTS**



Chain Grade 30 - Bright Zinc

| Part #    | Chain Size | Wire dia. | Inside Lk. Length | Inside Lk. Width | WLL       |
|-----------|------------|-----------|-------------------|------------------|-----------|
| 82-188-30 | 3/16"      | .188      | .98"              | .41"             | 600 lbs   |
| 82-250-30 | 1/4"       | .250      | 1.05"             | .49"             | 1,050 lbs |
| 82-375-30 | 3/8"       | .375      | 1.29"             | .61"             | 2,400 lbs |



#### **Chain Grade 70 Yellow Dichromate**

| Part #    | Chain Size | Wire dia. | Inside Lk. Width | Inside Lk. Width | WLL        |
|-----------|------------|-----------|------------------|------------------|------------|
| 82-250-70 | 1/4"       | .281      | .85"             | .41"             | 3,150 lbs  |
| 82-312-70 | 5/16"      | .34       | .92"             | .47"             | 4,700 lbs  |
| 82-375-70 | 3/8"       | .394      | 1.15"            | .57"             | 6,600 lbs  |
| 82-500-70 | 1/2"       | .519      | 1.50"            | .80"             | 11,300 lbs |



#### **Tie-Down Chain Assemblies - G70**

Ready-made tie-down chain assemblies with grab hook on either end.

| 82-312-70-16 | 5/16" | 16' | 4,700 lbs |
|--------------|-------|-----|-----------|
| 82-375-70-16 | 3/8"  | 16' | 6,600 lbs |

#### **SAFETY CHAINS**



1/4"

5/16"

3/8"

1/2"

5'

5'

5'

5'

10,000 lbs

15,000 lbs

20,000 lbs 33,100 lbs



#### G70 Safety Grab Hook & Clevis Links G70 w Safety Hook & Clevis Links

| Tagged to meet MTO specs |       |    |            |  |  |
|--------------------------|-------|----|------------|--|--|
| 82-ASCS-250-5            | 1/4"  | 5' | 10,000 lbs |  |  |
| 82-ASCS-312-5            | 5/16" | 5' | 15,000 lbs |  |  |
| 82-ASCS-375-5            | 3/8"  | 5' | 20,000 lbs |  |  |



#### **G70 Safety Chain with 2 Safety** Slip Hooks

| Tagged to m | ieet MTO sp      | ecs |            |
|-------------|------------------|-----|------------|
| 82-SC-250-  | -5 1/4"          | 5'  | 10,000 lbs |
| 82-SC-312-  | - <b>5</b> 5/16" | 5'  | 15,000 lbs |
| 82-SC-375-  | <b>-5</b> 3/8"   | 5'  | 20,000 lbs |

#### **LOAD BINDERS**

Tagged to meet MTO specs

82-ASC-250-5

82-ASC-312-5

82-ASC-375-5

82-ASC-500-5





#### Standard Load Binder Grade 70

| 82-LB-250-312 | 1/4 - 5/16 | 2,600 lbs |
|---------------|------------|-----------|
| 82-LB-312-375 | 5/16 - 3/8 | 5,400 lbs |
| 82-LB-375-500 | 3/8 - 1/2  | 9.200 lbs |



#### **Safety Load Binder Grade 70**

Double linkage reduces kickback force Safety Load Binder Grade 70 5/16 - 3/8 5400 lbs 82-SLB-312-375



#### Rachet Load Binder Grade 70

| 82-RLB-312-375 | 5/16 - 3/8 | 5,400 lbs |
|----------------|------------|-----------|
| 82-RLB-375-500 | 3/8 - 1/2" | 9,200 lbs |





82-LB-LOCK



#### **Hitch Pins , Spring Clips**

H123 1/2" x 4" Draw Bolt H344 3/4" x 4" Draw Bolt H346 3/4" x 6" Draw Bolt H586 5/8" x 6" Draw Bolt H786 7/8" x 6" Draw Bolt H175 1" x 7-1/2" Draw Bolt HPCLIP 5/32" D x 3" L Spring Clip HPCLIP-L 11/64" D x 4-1/8" L Spring Clip HPCLIP-S 1/8" D x 2-1/2" L Spring Clip



#### **CHAINS & ACCESSORIES**



**Coil Chain Straight Link** 

4MM

HW08CHAIN/FT Bright Zinc HW08SSCHN/FT Stainless Steel



#12 Single Jack Chain

Zinc Plated 12 Gauge 82-0105



#4 Twin Loop Chain

Zinc Plated 14 Gauge 82-090



#35 Sash Chain

Zinc Plated 82-035



**Clevis Grab Hook Grade 70 - Alloy Steel** 

| Part #    | Size  | Weight<br>Per 100 | WLL        |
|-----------|-------|-------------------|------------|
| 83-250-70 | 1/4"  | 43 lbs            | 3,150 lbs  |
| 83-312-70 | 5/16" | 43 lbs            | 4,700 lbs  |
| 83-375-70 | 3/8"  | 43 lbs            | 6,600 lbs  |
| 83-500-70 | 1/2"  | 43 lbs            | 11,300 lbs |
|           |       |                   |            |



Clevis Slip Hook Grade 70 - Alloy Steel

| Part #    | Size  | WLL       |
|-----------|-------|-----------|
| 84-250-70 | 1/4"  | 2,750 lbs |
| 84-312-70 | 5/16" | 4,300 lbs |
| 84-375-70 | 3/8"  | 5,250 lbs |
| 84-500-70 | 1/2"  | 9,200 lbs |



**Clevis Slip Hook With** Latch Grade 70 - Alloy Steel

| Part #      | Size  | WLL       |
|-------------|-------|-----------|
| 84-250-70/L | 1/4"  | 2,750 lbs |
| 84-312-70/L | 5/16" | 4,300 lbs |
| 84-375-70/L | 3/8"  | 5,250 lbs |
| 84-500-70/L | 1/2"  | 9.200 lbs |



Mid Link

#### **Mid Link Grade 70 - Zinc Plated**

| Part #        | Size        | Weight<br>Per 100 | WLL        |
|---------------|-------------|-------------------|------------|
| 85-250-312-70 | 1/4" - 5/16 | 33 lbs            | 4,700 lbs  |
| 85-375-70     | 3/8"        | 45 lbs            | 6,600 lbs  |
| 85-500-70     | 1/2"        | 100 lbs           | 11,300 lbs |



#### **Twist Clevis**

| Part # | Size | WLL        |
|--------|------|------------|
| CL12T  | 1/2" | 7,000 lbs  |
| CL58T  | 5/8" | 14,000 lbs |
| CL34T  | 3/4" | 18,000 lbs |
| CL78T  | 7/8" | 22,000 lbs |
| CL1T   | 1"   | 25,000 lbs |



**Straight Clevis** 

| Part # | Size | WLL        |
|--------|------|------------|
| CL12S  | 1/2" | 7,000 lbs  |
| CL58S  | 5/8" | 14,000 lbs |
| CL34S  | 3/4" | 18,000 lbs |
| CL78S  | 7/8" | 22,000 lbs |
| CL1S   | 1"   | 25.000 lbs |

#### **CABLE & PULLEYS**



**3 1/2" Pulley 910-010** Plastic **910-050** Cast Iron



**Galv Pulley** 910-015 1 1/2" 910-020 2 1/2"



**Vertical Pulley** 

3 1/2" plastic pulley on zinc bracket 910-025



**Horizontal Pulley** 

3 1/2" plastic pulley on zinc bracket 910-030



**Plastic Pulley** 

1 7/8" **910-035** 



**Plastic Pulley** 

7/8"

910-040 Zinc Frame 910-045 Stainless Frame



**Plastic Pulley** 

2" pulley on SS bracket 910-017



**Horizontal Pulley** 

3 1/2" Cast iron pulley on stainless steel bracket 910-031



**Vertical Pulley** 

3 1/2" cast iron pulley on stainless steel bracket 910-026



Zinc Plated Wire Rope Clip

81-125 1/8" 81-188 3/16" 81-250 1/4" 81-312 5/16" 81-375 3/8" 81-500 1/2"



Stainless Steel Wire Rope Clip

81-125-SS 1/8" 81-188-SS 3/16" 81-250-SS 1/4" 81-312-SS 5/16" 81-375-SS 3/8"



#### **Galvanized Aircraft Cable**

910-332-G 3/32" Cable Galv 7 x 7 910-180-G 1/8" Cable Galv 7 x 19 910-316-G 3/16" Cable Galv 7 x 19 910-140-G 1/4" Galv 7 x 19 910-516-G 5/16" Galv 7 x 19 910-380-G 3/8" Galv 7 x 19



#### **Stainless Steel Aircraft Cable**

304 Stainless Steel 7 x 19

910-332-SS 3/32" 910-180-SS 1/8" 910-532-SS 5/32" 910-316-SS 3/16" 910-140-SS 1/4" 910-516-SS 5/16" 910-380-SS 3/8"



**Winch with Cable** 

HW600 - 800 LB Capacity with 30' cable and hook



Winch Only

HW1200 - 1200 LB Capacity Cable not included



**Winch Mounting Bracket** 

Galvanized 910-090



#### Polypropylene 3-Strand Twisted Rope

900-316 3/16" 2125 feet per roll 900-140 1/4" 1300 feet per roll 900-516 5/16" 975 feet per roll 900-380 3/8" 630 feet per roll 900-120 1/2" 335 feet per roll 900-580 5/8" 200 feet per roll 900-340 3/4" 125 feet per roll



### **SLOW MOVING VEHICLE SIGNS (SMV) & ACCESSORIES**



Flat Plastic SMV Sign

12 per box Regular Tape AP101



**Metal SMV Sign** 

20 per box Regular Tape AP103



**Regular Plastic SMV Sign** 

10 per box Regular Tape

AP105



Flat Plastic SMV Sign

12 per box High Visibility Tape AP101NS



**Decal Only for SMV Sign** 

12 per box High Visibility Tape AP102NS



**Metal SMV Sign** 

20 per box High Visibility Tape AP103NS



**Regular Plastic SMV Sign** 

10 per box High Visibility Tape AP105NS



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Socket with Bolts

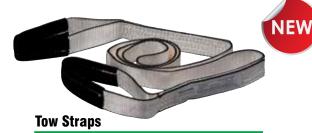
50 per box SMV25



**Spade only for SMV Signs** 

50 per box SMV50

### **HEAVY DUTY TOW STRAPS**



Nylon tow slings with reinforced loops have 15-20% stretch. Not for lifting.

NTS2X20 2" x 20'. 32,000 LB Breaking Strength NTS4X20 4" x 20'. 57,000 LB Breaking Strength



#### **BARN DOOR HARDWARE**

## BARN 2 FIELD



**Martin's Large Latch Zinc-Plated Steel** 

For doors 2-1/4" - 2-3/4"

02150



#### **Plated Cast Door Easy Latch**

Smooth operating, easy turn latch for your heavy barn door.

02277 - For 1-1/4" to 2-1/4" door thickness 02277-LONG - For 2-1/4" to 4" door thickness



**Martin's Small Latch Zinc-Plated Steel** 

For doors 1-3/4" - 2-1/2" 02255



#### 8" Heavy Duty Tee Hinge

Hot Dip Galvanized 5/32" thick **НТН8** 



**Martin's Small Latch** 

For doors 1-3/4" - 2-1/2"

Stainless Steel

#### 10" Heavy Duty Tee Hinge

Hot Dip Galvanized 3/16" thick HTH10



**Heavy Duty Drop Latch Zinc-Plated Steel** 

DL For doors 1-3/4" - 2-1/2" **DL-LONG** For doors 2-1/4" - 4"



#### **Stainless Steel Door Latch**

Heavy duty 7/16" handle 304SS **DLSS** 



#### Whitcomb **Door Latch**

For doors up to 2-3/4" DLD



**Rolling Door Latch Set** 

RDL - complete set



**Rolling Door Chain Snugger Kit** 

2 kits required per door.



Stake Hook Left

12-3850X 3" Pin 12-3852X 6" Pin



Stake Hook Right

12-3851X 3" Pin 12-3853X 6" Pin



**Eye Bracket** 

12-3854X



### Strap

3/4" Furrel 12-9355X



Hook

3/4" x6" 12-93134X

See page 252 for farm gates and gate hardware.



#### HINGES



**Plated Tee Hinge** 

HTP12 - 12" HTP10 - 10" HTP8 - 8" HTP6 - 6" **HTP5** - 5"



**SS Heavy Duty Butt Hinge** 

**HBHP3SS** - 3" **HBHP4SS - 4**"



**SS Heavy Duty Gate Hinge** 

**HGH350-SS** 



#### **Plated Strap Hinge**

HSP12 - 12" HSP10 - 10" **HSP8** - 8" HSP6 - 6" **HSP5** - 5"

HSP4 - 4"



### **Heavy Duty SS Strap Hinge**

HSH6-SS 6"



**Plated Butt Hinge** 

HBHP450 - 4-1/2" HBHP4 - 4" HBHP350 - 3-1/2" **HBHP3** - 3" HBHP250 - 2-1/2"



**Plated Double-Acting Spring Hinge** 



**Heavy Duty SS** 

Tee Hinge

HTH4-SS - 4"

HTH6-SS - 6"

HTH8-SS - 8"

3-1/2"



**Stainless Steel Butt Hinge** 

HBHSS4 - 4" **HBHSS3** - 3"



#### **Stainless Steel** Tee Hinge

8" Overall length HTHSS8



HTB10 - 10"

HTB8 - 8" HTB6 - 6"





#### **LATCHES**



**Plated Chain Bolt Latch** 

**DCBP** 



**Plated Chest Handle** 

CH350 - 3-1/2"





**Door Bolt** DBD





**Plated Door Latch** 



**Stainless Steel Swing Door Latch** 

DLCSS



Stainless Steel **Drop Bolt Door Latch** 



**Plated Swing Door Latch** 

DLCP



**Plated Barrel Bolt** 

BB250 - 2-1/2" **BB4** - 4" **BB6** - 6"



#### **Heavy Duty SS Barrel Bolt**

BB5HD-SS 5" **BB8HD-SS** 8"



#### **Plated Door Hook**

DHP4 4" DHP6 6" DHP8 8"



#### **SS Door Hook**

DHP4SS 4" **DHP6SS** DHP8SS 8"



**Door Pull Handle** 

6-1/2"

DPZ6.5 Zinc **DPSS6.5** Stainless Steel



**Pull Handle** 

7" DPZ7

Zinc



#### **SNAP, QUICK LINKS, & LYNCH PINS**



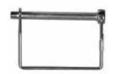
Stainless Steel Square Head Swivel

**17536** - 5/8" **17535** - 3/4"



**Lynch Pins** 

**B624** - 1/4" **B625** - 7/16"



**Square Locking Pin** 

B725 - 3/8" x 2-1/2"



**Push-In Snap** 

R3C3A - 3/4" R3C3B - 1-1/8"



#### **SS Snap Hook**

R2C2ASS 7/32" x 2-1/2" R2C2SS 9/32" x 2-7/8" R3C2SS 5/16" x 3-1/4" R3C2BSS 3/8" x 4" R3C2CSS 1/2" x 5-1/2"



#### **Plated Snap Hook**

R2C2A - 7/32" x 2-1/2" L R2C2 - 9/32" x 2-7/8" L R3C2 - 5/16" x 3-1/4" L R3C2A - 11/32" x 3-5/8" L R3C2B - 3/8" x 4" L R3C2C - 1/2" x 5-1/2" L



#### **Swivel Snap**

R3C5 - 5/8" R2C4 - 3/4" R3C4 - 1/2"



**Flat Swivel Snap** 

R3C6 - 1"



#### **Snap** R4C1 - 1"



### Repair Snap

R4C1R - 1" Chrome Plated Repair Snap R4C1BR - 1" Solid Brass



#### **Bull Snap**

R4C3A - 7/8" R4C3B - 1"

R4C3C - Non-Swivel 7/8" R4C3D - Stainless Steel



#### Rounded Eye Bull Snap with Pull Lever

R4C3E - 7/8"



#### **Double Snap**

R4C4A - 1/2" x 4-1/2" R4C4B - 5/16" x 3-1/2" R4C4BNP - 5/16" x 3-1/2"



#### **Panic Snap**

R4C6 - 1" x 3-1/4"



#### Open End Cold Shut Snap

R4C2 - 4"



#### **Hitching Ring**

HR415 - Zinc Plated



#### Heavy Duty Hitching Ring

HR328 -Powder Coated Black



#### Flat Back Pail Bucket Holders

FBP-BH - Bucket Holder



#### Stainless Steel Screw Hook

**76-2-116** - 5/32" x 2-1/16" **76-2-916** - 3/16" x 2-9/16" **76-3-38** - 1/4" x 3-3/8" **76-3-78** - 9/32" x 3-7/8"



#### Stainless Steel Bolt Hook

77-2-00 - 3/16" x 2" 77-2-38 - 7/32" x 2-3/8" 77-2-58 - 1/4" x 2-5/8" 77-3-14 - 5/16" x 3-1/4" 77-3-78 - 3/8" x 3-7/8"





#### Stainless Steel Lag Eye Screw

78-16-158 - 3/16" x 1-5/8" 78-316-3 - 3/16" x 3" 78-14-258 - 1/4" x 2-5/8" 78-14-3 - 1/4" x 2-3/4" 78-516-314 - 5/16" x 3-1/4" 78-38-4 - 3/8" x 4" 78-38-412 - 3/8" x 4-1/2" 78-716-514 - 7/16" x 5-1/4"



#### Zinc Plated Lag Eye Screw

78-14-3-Z - 1/4" x 3" 78-516-314-Z - 5/16" x 3-1/4" 78-38-4-Z - 3/8" x 4" 78-716-514-Z - 7/16" x 5-1/4"



#### Stainless Steel Bent Eye Bolt

79-14-2 - 1/4" x 2" 79-14-3 - 1/4" x 3" 79-14-4 - 1/4" x 4" 79-516-4 - 5/16" x 4" 79-38-4 - 3/8" x 4"



#### Stainless Steel S Hook

80-1-00 - 1/8" x 1"L 80-1-12 - 3/16" x 1-1/2"L 80-2-00 - 1/4" x 2-1/4" 80-3-00 - 5/16" x 3" 80-3-12 - 3/8" x 3-1/2"



#### **Zinc Plated S Hook**

80-1-00-Z - 1/8" x 1-1/4" 80-1-12-Z - 3/16" x 1-1/2" 80-2-00-Z - 1/4" x 2-1/4" 80-3-00-Z - 5/16" x 3" 80-3-12-Z - 3/8" x 3-1/2"



#### Stainless Steel Turnbuckle with Aluminum Body

TURNBUKLE - 1/4" TURNBUKLE-516 - 5/16" TURNBUKLE-38 - 3/8"



#### Zinc Plated Quick Link

E614 - 1/8" E615 - 3/16" E616 - 1/4" E617 - 5/16" E618 - 3/8" E619 - 1/2"



#### Stainless Steel Ouick Link

75-180 - 1/8" 75-316 - 3/16" 75-140 - 1/4" 75-516 - 5/16" 75-380 - 3/8" 75-120 - 1/2"



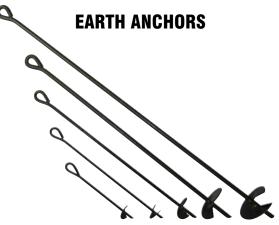
#### **Welded Steel Ring**

Zinc plated Inside diameter listed RING-1 - 1" RING-1-1/2 - 1-1/2" RING-2 - 2" RING-2-1/2 - 2-1/2" RING-3 - 3"



#### Heavy Duty Tool Hook

1/2" diameter

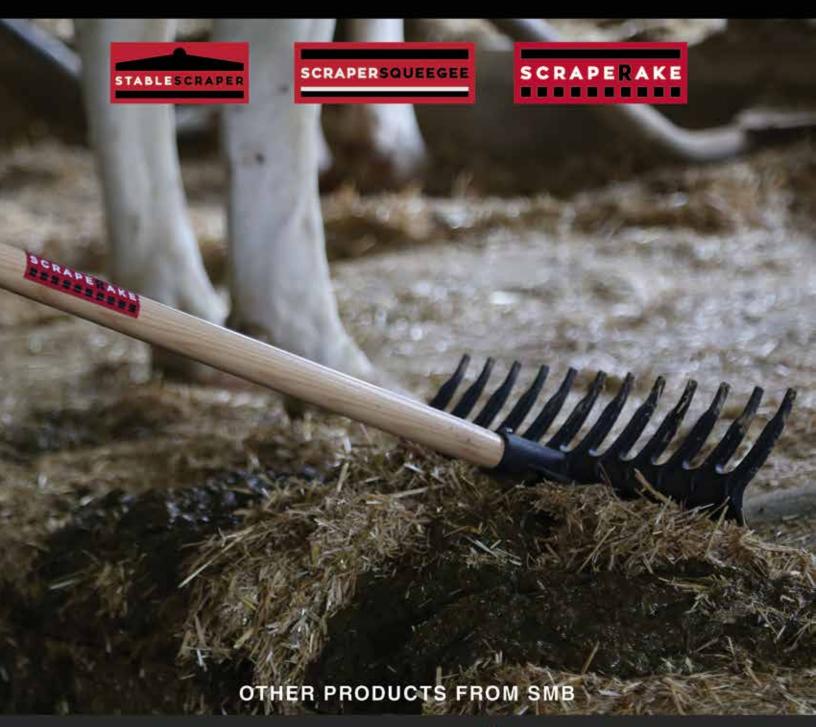


#### **Earth Anchors**

180-250J 1/2" x 3" x 18" 180-255J 1/2" x 3" x 28" 180-260J 5/8" x 4" x 38" 180-269J 3/4" x 6" x 46" 180-270J 3/4" x 6" x 58"



scraperake.com





BARN 2 FIELD smbmfg.com







# FASTENERS & PARTS BINS



## Wedge Bolt Anchors • Zinc and Stainless Steel

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#### **SS Deck Screw**

• #8 and #10 Page 157



**Hex Head** 

 Zinc and Stainless Steel Galvanized available by special order

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#### **CONCRETE ANCHORS** PARAWEDGE CONCRETE ANCHORS PARASLEEVE ANCHORS



#### Parawedge™ GR2 Zinc Plated **Concrete Anchors**

| C-010-C-3440 - 1/4" X 1-3/4" | - 100/Box |
|------------------------------|-----------|
| C-010-C-3446 - 1/4" X 2-1/4" | - 100/Box |
| C-010-C-3458 - 1/4" X 3-1/4" | - 100/Box |
| C-010-C-3565 - 3/8" X 2-1/4" | - 50/Box  |
| C-010-C-3570 - 3/8" X 2-3/4" | - 50/Box  |
| C-010-C-3572 - 3/8" X 3"     | - 50/Box  |
| C-010-C-3575 - 3/8" X 3-3/4" | - 50/Box  |
| C-010-C-3583 - 3/8" X 5"     | - 50/Box  |
| C-010-C-3588 - 3/8" X 6-1/2" | - 50/Box  |
| C-010-C-3623 - 1/2" X 2-3/4" | - 50/Box  |
| C-010-C-3630 - 1/2" X 3-3/4" | - 50/Box  |
| C-010-C-3640 - 1/2" X 4-1/4" | - 50/Box  |
| C-010-C-3648 - 1/2" X 5-1/2" | - 25/Box  |
| C-010-C-3665 - 1/2" X 7"     | - 25/Box  |
| C-010-C-3725 - 5/8" X 3-1/2" | - 20/Box  |
| C-010-C-3733 - 5/8" X 4-1/2" | - 20/Box  |
| C-010-C-3735 - 5/8" X 5"     | - 20/Box  |
| C-010-C-3739 - 5/8" X 6"     | - 20/Box  |
| C-010-C-3743 - 5/8" X 7"     | - 20/Box  |
| C-010-C-3770 - 3/4" X4-1/4"  | - 10/Box  |
| C-010-C-3778 - 3/4" X 5-1/2" | - 10/Box  |
| C-010-C-3784 - 3/4" X6-1/4"  | - 10/Box  |
| C-010-C-3787 - 3/4" X 7"     | - 10/Box  |
| 0 010 0 0101 - 0/4 X I       | 10,DOX    |

#### Parawedge™ Stainless Steel **Concrete Anchors**

| OUNDIOLO MINORIOLO           |           |
|------------------------------|-----------|
| C-060-C-3440 - 1/4" X 1-3/4" | - 100/Box |
| C-060-C-3446 - 1/4" X 2-1/4" | - 100/Box |
| C-060-C-3458 - 1/4" X 3-1/4" | - 100/Box |
| C-060-C-3565 - 3/8" X 2-1/4" | - 50/Box  |
| C-060-C-3572 - 3/8" X 3"     | - 50/Box  |
| C-060-C-3575 - 3/8" X 3-3/4" | - 50/Box  |
| C-060-C-3583 - 3/8" X 5"     | - 50/Box  |
| C-060-C-3623 - 1/2" X 2-3/4" | - 50/Box  |
| C-060-C-3630 - 1/2" X 3-3/4" | - 50/Box  |
| C-060-C-3640 - 1/2" X 4-1/4" | - 50/Box  |
| C-060-C-3648 - 1/2" X 5-1/2" | - 25/Box  |
| C-060-C-3725 - 5/8" X 3-1/2" | - 20/Box  |
| C-060-C-3733 - 5/8" X 4-1/2" | - 20/Box  |
| C-060-C-3735 - 5/8" X 5"     | - 20/Box  |
| C-060-C-3739 - 5/8" X 6"     | - 20/Box  |
|                              |           |

#### **DROP IN ANCHORS**



#### **Drop-In Zinc Concrete Anchors**

| C-070-C-N405 - 1/4-20 / 3/8" | - 100/Box |
|------------------------------|-----------|
| C-070-C-N553 - 3/8-16 / 1/2" | - 50/Box  |
| C-070-C-N603 - 1/2-13 / 5/8  | - 50/Box  |

#### **Drop-In Stainless Steel Concrete Anchors**

| C-071-C-N405 - 1/4-20 / 3/8" | - 100/Box |
|------------------------------|-----------|
| C-071-C-N553 - 3/8-16 / 1/2" | - 50/Box  |
| C-071-C-N603 - 1/2-13 / 5/8" | - 50/Box  |

#### **Drop-In Anchor Setting Tool**

C-070-U-T400 - 1/4" C-070-U-T550 - 3/8" C-070-U-T600 - 1/2"

#### Parasleeve™ Zinc Plated **Concrete Anchors GR2**

| C-100-C-3513 - 5/16" X 1-1/2 | " - 100/Box |
|------------------------------|-------------|
| C-100-C-3520 - 5/16" X 2-1/2 | " - 100/Box |
| C-100-C-3562 - 3/8" X 1-7/8" | - 50/Box    |
| C-100-C-3572 - 3/8" X 3"     | - 50/Box    |
| C-100-C-3577 - 3/8" X 4"     | - 25/Box    |
| C-100-C-3618 - 1/2" X 2-1/4" | - 25/Box    |
| C-100-C-3626 - 1/2" X 3"     | - 25/Box    |
| C-100-C-3635 - 1/2" X 4"     | - 25/Box    |
| C-100-C-3656 - 1/2" X 6"     | - 25/Box    |
| C-100-C-3722 - 5/8" X 3"     | - 25/Box    |
| C-100-C-3730 - 5/8" X 4-1/4" | - 25/Box    |

#### Parasleeve™ Stainless Steel **Concrete Anchors**

| C-160-C-3434 - 1/4" X1-3/8"  | - 100/Box  |
|------------------------------|------------|
| C-160-C-3446 - 1/4" X 2-1/4" | - 100/Box  |
| C-160-C-3513 - 5/16" X 1-1/2 | '- 100/Box |
| C-160-C-3520 - 5/16" X 2-1/2 | '- 100/Box |
| C-160-C-3562 - 3/8" X 1-7/8" | - 50/Box   |
| C-160-C-3572 - 3/8" X 3"     | - 50/Box   |
| C-160-C-3618 - 1/2" X 2-1/4" | - 25/Box   |
| C-160-C-3626 - 1/2" X 3"     | - 25/Box   |

#### **SUPERSLEEVE ANCHORS**



#### Supersleeve™ GR5 Zinc Plated **Heavy Duty Concrete Anchors**

| C-200-C-3563 - 3/8" X 2"     | - 50/Box |
|------------------------------|----------|
| C-200-C-3572 - 3/8" X 3"     | - 50/Box |
| C-200-C-3577 - 3/8" X 4"     | - 25/Box |
| C-200-C-3623 - 1/2" X 2-3/4" | - 25/Box |
| C-200-C-3630 - 1/2" X 3-3/4" | - 25/Box |

#### **WEDGE BOLT ANCHOR**



#### **Heavy Duty Wedge Bolt Concrete Anchors**

| Doit Condicto Andrios         |                      |
|-------------------------------|----------------------|
| C-WB-140-214 - 1/4" X 2-1/4"  | - 100/Box Coated     |
| C-WB-140-234 - 1/4" X 2-3/4"  | - 50/Box Zinc Plated |
| C-WB-516-214 - 5/16" X 2-1/4" | - 50/Box Coated      |
| C-WB-516-300 - 5/16" X 3"     | - 50/Box Coated      |
| C-WB-380-134 - 3/8" X 1-3/4"  | - 50/Box Zinc Plated |
| C-WB-380-212 - 3/8" X 2-1/2"  | - 50/Box Zinc Plated |
| C-WB-380-300 - 3/8" X 3"      | - 50/Box Coated      |
| C-WB-380-400 - 3/8" X 4"      | - 50/Box Coated      |
| C-WB-120-300 - 1/2" X 3"      | - 40/Box Coated      |
| C-WB-120-400 - 1/2" X 4"      | - 40/Box Coated      |
| C-WB-120-500 - 1/2" X 5"      | - 10/Box Zinc Plated |
| C-WB-580-400 - 5/8" X 4"      | - 10/Box Zinc Plated |
| C-WB-580-500 - 5/8" X 5"      | - 10/Box Zinc Plated |
| C-WB-580-600 - 5/8" X 6"      | - 10/Box Zinc Plated |
|                               |                      |

#### **DRIVE NAIL ANCHORS**



#### **Drive Nail Concrete Anchors**

| C-350-C-D220 - 3/16" X 7/8"  | - 100/Box |
|------------------------------|-----------|
| C-350-C-D422 - 1/4" X 3/4"   | - 100/Box |
| C-350-C-D427 - 1/4" X 1-1/4" | - 100/Box |
| C-350-C-D436 - 1/4" X 1-1/2" | - 100/Box |
| C-350-C-D443 - 1/4" X 2"     | - 100/Box |

#### **Drive Nail Stainless Steel Concrete Anchors**

| C-360-C-D425 - 1/4" X 1"     | - 100/Box |
|------------------------------|-----------|
| C-360-C-D427 - 1/4" X 1-1/4" | - 100/Box |
| C-360-C-D436 - 1/4" X 1-1/2" | - 100/Box |
| C-360-C-D443 - 1/4" X 2"     | - 100/Box |

#### **Hex Head Concrete Screws**

| C-800-C-3225 - 3/16" X 1-1/4" | ' - 100/Box |
|-------------------------------|-------------|
| C-800-C-3230 - 3/16" X 1-3/4" | ' - 100/Box |
| C-800-C-3240 - 3/16" X 2-1/4' | ' - 100/Box |
| C-800-C-3245 - 3/16" X 2-3/4' | ' - 100/Box |
| C-800-C-3255 - 3/16" X 3-1/4" | ' - 100/Box |
| C-800-C-3265 - 3/16" X 3-3/4" | ' - 100/Box |
| C-800-C-3269 - 3/16" X 4"     | - 100/Box   |
| C-800-C-3429 - 1/4" X 1-1/4"  | - 100/Box   |
| C-800-C-3440 - 1/4" X 1-3/4"  | - 100/Box   |
| C-800-C-3446 - 1/4" X 2-1/4"  | - 100/Box   |
| C-800-C-3452 - 1/4" X 2-3/4"  | - 100/Box   |
| C-800-C-3458 - 1/4" X 3-1/4"  | - 100/Box   |
| C-800-C-3463 - 1/4" X 3-3/4"  | - 100/Box   |
| C-800-C-3466 - 1/4" X 4"      | - 100/Box   |

#### **WEDGE BOLT ANCHOR**



#### **316SS Heavy Duty Wedge Bolt Concrete Anchors**

C-WB-380-300-SS - 3/8" X 3" - 50/Box C-WB-380-400-SS - 3/8" X 4" - 50/Box C-WB-120-400-SS - 1/2" X 4" - 20/Box



## CONCRETE DRILL BITS DRILL BITS

#### - HELENEY

#### **Concrete Drill Bits**

| C-801-U-N180 | - 5/32" X 3-1/2"- 1/PK |
|--------------|------------------------|
| C-801-U-N185 | - 5/32" X 4-1/2"- 1/PK |
| C-801-U-N190 | - 5/32" X 5-1/2"- 1/PK |
| C-801-U-N260 | - 3/16" X 3-1/2"- 1/PK |
| C-801-U-N275 | - 3/16" X 4-1/2"- 1/PK |
| C-801-U-N285 | - 3/16" X 5-1/2"- 1/PK |
| C-801-U-N295 | - 3/16" X 6-1/2"- 1/PK |
| C-801-U-N300 | - 3/16" X 7-1/2"- 1/PK |

#### **Concrete Drill Bits - Dewalt**

| C-DW-532X6 | - 5/32" X 6  |
|------------|--------------|
| C-DW-316X6 | - 3/16" X 6  |
| C-DW-14X6  | - 1/4" X 6"  |
| C-DW-516X6 | - 5/16" X 6" |
| C-DW-38X6  | - 3/8" X 6"  |
| C-DW-12X6  | - 1/2" X 6"  |
| C-DW-58X6  | - 5/8" X 6"  |

#### **SDS DRILL BITS**



#### **SDS Concrete Drill Bits**

| SDS-532X6 | - 5/32" X 6  |
|-----------|--------------|
| SDS-316X6 | - 3/16" X 6  |
| SDS-14X6  | - 1/4" X 6"  |
| SDS-516X6 | - 5/16" X 6" |
| SDS-38X6  | - 3/8" X 6"  |
| SDS-12X6  | - 1/2" X 6"  |
| SDS-58X8  | - 5/8" X 8"  |
| SDS-34X10 | - 3/4" X 10" |

#### **BOLTS**

#### **THREADED ROD**

### 

#### **Threaded Rod Zinc**

| 12-THRR14  | - 1/4" X 36"  |
|------------|---------------|
| 12-THRR516 | - 5/16" X 36" |
| 12-THRR38  | - 3/8" X 36"  |
| 12-THRR716 | - 7/16" X 36" |
| 12-THRR12  | - 1/2" X 36"  |
| 12-THRR58  | - 5/8" X 36"  |
| 12-THRR34  | - 3/4" X 36"  |
| 12-THRR78  | - 7/8" X 36"  |
| 12-THRR1   | - 1" X 36"    |

#### 1/4" Stainless Steel Hex Bolt

| 61-140-012   | - 1/4" X 1/2"      |
|--------------|--------------------|
| 61-140-034   | - 1/4" X 3/4"      |
| 61-140-058   | - 1/4" X 5/8"      |
| 61-140-100   | - 1/4" X 1"        |
| 61-140-112   | - 1/4" X 1-1/2"    |
| 61-140-200   | - 1/4" X 2"        |
| 61-140-212   | - 1/4" X 2-1/2"    |
| 61-140-234   | - 1/4" X 2-3/4"    |
| 61-140-300   | - 1/4" X 3"        |
| 61-140-312   | - 1/4" X 3-1/2"    |
| 61-140-NUT   | - 1/4" Nut         |
| 61-140-NUTLO | - 1/4" Lock Nut    |
| 61-140-WASHF | - 1/4" Flat Washer |

#### 3/8" Zinc Plated Hex Bolt GR5

| 60-380-012   | - 3/8" X 1/2"      |
|--------------|--------------------|
| 60-380-100   | - 3/8" X 1"        |
| 60-380-114   | - 3/8" X 1-1/4"    |
| 60-380-112   | - 3/8" X 1-1/2"    |
| 60-380-200   | - 3/8" X 2"        |
| 60-380-212   | - 3/8" X 2-1/2"    |
| 60-380-300   | - 3/8" X 3"        |
| 60-380-312   | - 3/8" X 3-1/2"    |
| 60-380-400   | - 3/8" X 4"        |
| 60-380-412   | - 3/8" X 4-1/2"    |
| 60-380-500   | - 3/8" X 5"        |
| 60-380-NUT   | - 3/8" Nut         |
| 60-380-NUTLO | - 3/8" Lock Nut    |
| 60-380-WASHF | - 3/8" Flat Washer |
| 60-380-WASHL | - 3/8" Lock Washer |
|              |                    |

#### **Stainless Steel Threaded Rod**

| 68-250 | - 1/4" X 36"  |
|--------|---------------|
| 68-516 | - 5/16" X 36" |
| 68-380 | - 3/8" X 36"  |
| 68-120 | - 1/2" X 36"  |
| 68-580 | - 5/8" X 36"  |

#### 5/16" Zinc Plated Hex Bolt GR5

| <b>6/10 Lillo 1</b> | atou Hox Boit allo         |
|---------------------|----------------------------|
| 60-516-012          | - 5/16" X 1/2"             |
| 60-516-100          | - 5/16" X 1"               |
| 60-516-114          | - 5/16" X 1-1/4"           |
| 60-516-112          | - 5/16" X 1-1/2"           |
| 60-516-200          | - 5/16" X 2"               |
| 60-516-212          | - 5/16" X 2-1/2"           |
| 60-516-300          | - 5/16" X 3"               |
| 60-516-312          | - 5/16" X 3-1/2"           |
| 60-516-400          | - 5/16" X 4"               |
| 60-516-412          | - 5/16" X 4-1/2"           |
| 60-516-500          | - 5/16" X 5"               |
| 60-516-NUT          | - 5/16" Nut                |
| 60-516-NUTLO        | - 5/16" Lock Nut           |
| 60-516-WASHF        | - 5/16" Flat Washer        |
| 60-516-WASHL        | - 5/16" Lock Washer        |
| 60-516-NUTLO-       | FL - 5/16" Flange Lock Nut |
|                     |                            |

#### 3/8" Stainless Steel Hex Bolt

| 61-380-034   | - 3/8" X 3/4"   |
|--------------|-----------------|
| 61-380-100   | - 3/8" X 1"     |
| 61-380-112   | - 3/8" X 1-1/2" |
| 61-380-200   | - 3/8" X 2"     |
| 61-380-214   | - 3/8" X 2-1/4" |
| 61-380-212   | - 3/8" X 2-1/2" |
| 61-380-300   | - 3/8" X 3"     |
| 61-380-312   | - 3/8" X 3-1/2" |
| 61-380-400   | - 3/8" X 4"     |
| 61-380-412   | - 3/8" X 4-1/2" |
| 61-380-500   | - 3/8" X 5"     |
| 61-380-NUT   | - 3/8" Nut      |
| 61-380-NUTLO | - 3/8" Lock Nut |

61-380-WASHF - 3/8" Flat Washer

#### **HEX BOLTS**



#### 1/4" Zinc Plated Hex Bolt GR5

| 1/4 ZIIIC  | Plateu nex buit un     |
|------------|------------------------|
| 60-140-012 | - 1/4" X 1/2"          |
| 60-140-034 | - 1/4" X 3/4"          |
| 60-140-058 | - 1/4" X 5/8"          |
| 60-140-100 | - 1/4" X 1"            |
| 60-140-112 | - 1/4" X 1-1/2"        |
| 60-140-134 | - 1/4" X 1-3/4"        |
| 60-140-200 | - 1/4" X 2"            |
| 60-140-212 | - 1/4" X 2-1/2"        |
| 60-140-300 | - 1/4" X 3"            |
| 60-140-312 | - 1/4" X 3-1/2"        |
| 60-140-400 | - 1/4" X 4"            |
| 60-140-412 | - 1/4" X 4-1/2"        |
| 60-140-500 | .,                     |
| 60-140-512 | - 1/4" X 5-1/2"        |
| 60-140-NUT | - 1/4" Nut             |
| 60-140-NUT | LO - 1/4" LockNut      |
| 60-140-WAS | SHF - 1/4" Flat Washer |
| 60-140-WAS | SHL - 1/4" Lock Washer |
|            |                        |

### 5/16" Stainless Steel Hex Bolt

| 61-516-034   | - 5/16" X 3/4"      |
|--------------|---------------------|
| 61-516-100   | - 5/16" X 1"        |
| 61-516-112   | - 5/16" X 1-1/2"    |
| 61-516-200   | - 5/16" X 2"        |
| 61-516-212   | - 5/16" X 2-1/2"    |
| 61-516-300   | - 5/16" X 3"        |
| 61-516-400   | - 5/16" X 4"        |
| 61-516-NUT   | - 5/16" Nut         |
| 61-516-NUTLO | - 5/16" Lock Nut    |
| 61-516-WASHF | - 5/16" Flat Washer |



#### **HEX BOLTS**



#### 7/16" Zinc Plated Hex Bolt GR5

| -,          |                       |
|-------------|-----------------------|
| 60-716-034  | - 7/16" X 3/4"        |
| 60-716-100  | - 7/16" X 1"          |
| 60-716-112  | - 7/16" X 1-1/2"      |
| 60-716-200  | - 7/16" X 2"          |
| 60-716-212  | - 7/16" X 2-1/2"      |
| 60-716-300  | - 7/16" X 3"          |
| 60-716-312  | - 7/16" X 3-1/2"      |
| 60-716-400  | - 7/16" X 4"          |
| 60-716-412  | - 7/16" X 4-1/2"      |
| 60-716-500  | - 7/16" X 5"          |
| 60-716-NUT  | - 7/16" Nut           |
| 60-716-NUTL | - 7/16" Lock Nut      |
| 60-716-WASH | F - 7/16" Flat Washer |
| 60-716-WASH | L - 7/16" Lock Washer |

#### 1/2" Zinc Plated Hex Bolt GR5

| 60-120-075   | - 1/2" X 3/4"     |
|--------------|-------------------|
| 60-120-100   | - 1/2" X 1"       |
| 60-120-112   | - 1/2" X 1-1/2"   |
| 60-120-134   | - 1/2" X 1-3/4"   |
| 60-120-200   | - 1/2" X 2"       |
| 60-120-212   | - 1/2" X 2-1/2"   |
| 60-120-300   | - 1/2" X 3"       |
| 60-120-312   | - 1/2" X 3-1/2"   |
| 60-120-400   | - 1/2" X 4"       |
| 60-120-412   | - 1/2" X 4-1/2"   |
| 60-120-500   | - 1/2" X 5"       |
| 60-120-NUT   | - 1/2" Nut        |
| 60-120-NUTLO | - 1/2" Lock Nut   |
| 60-120-WASHF | - 1/2" Flat Washe |
| 60-120-WASHL | - 1/2" Lock Wash  |

#### 1/2" Stainless Steel Hex Bolt

| 61-120-100   | - 1/2" X 1"           |
|--------------|-----------------------|
| 61-120-112   | - 1/2" X 1-1/2"       |
| 61-120-134   | - 1/2" X 1-3/4"       |
| 61-120-200   | - 1/2" X 2"           |
| 61-120-212   | - 1/2" X 2-1/2"       |
| 61-120-300   | - 1/2" X 3"           |
| 61-120-312   | - 1/2" X 3-1/2"       |
| 61-120-400   | - 1/2" X 4"           |
| 61-120-NUT   | - 1/2" Nut            |
| 61-120-NUTLO | - 1/2" Nylon Lock Nut |
| 61-120-WASHF | - 1/2" Flat Washers   |

#### 5/8" Zinc Hex Bolt GR5

| 0,0   |        | HUA   | <b>D</b> 0. | t and   |                 |
|-------|--------|-------|-------------|---------|-----------------|
| 60-58 | 30-100 | -     | 5/8"        | X 1"    |                 |
| 60-58 | 30-114 | -     | 5/8"        | X 1-1/4 | ."              |
| 60-58 | 30-112 | -     | 5/8"        | X 1-1/2 | ) <sup>  </sup> |
| 60-58 | 30-134 | -     | 5/8"        | X 1-3/4 | ."              |
| 60-58 | 30-200 | -     | 5/8"        | X 2"    |                 |
| 60-58 | 30-212 | -     | 5/2"        | X 2-1/2 | ) <sup>  </sup> |
| 60-58 | 30-300 | -     | 5/2"        | X 3"    |                 |
| 60-58 | 30-312 | -     | 5/2"        | X 3-1/2 | ) <sup>  </sup> |
| 60-58 | 30-412 | -     | 5/8"        | X 4-1/2 | ) <sup>  </sup> |
| 60-58 | 30-500 | -     | 5/8"        | X 5"    |                 |
| 60-58 | 30-NU1 | -     | 5/8"        | Nut     |                 |
| 60-58 | 30-NU1 | LO -  | 5/8"        | Lock N  | lut             |
| 60-58 | 30-WA  | SHF - | 5/8"        | Flat Wa | asher           |
| 60-58 | 30-WA  | SHL - | 5/8"        | Lock W  | /ashe           |
|       |        |       |             |         |                 |

#### 3/4" Zinc Hex Bolt GR5

| 60-340-100   | - 3/4" X 1 | "          |
|--------------|------------|------------|
| 60-340-112   | - 3/4" X 1 | -1/2       |
| 60-340-200   | - 3/4" X 2 | 2"         |
| 60-340-212   | - 3/4" X 2 | 2-1/2      |
| 60-340-300   | - 3/4" X 3 | 3"         |
| 60-340-312   | - 3/4" X 3 | 3-1/2      |
| 60-340-400   | - 3/4" X 4 | <b>!</b> " |
| 60-340-412   | - 3/4" X 4 | 1-1/2      |
| 60-340-500   | - 3/4" X 5 | 5"         |
| 60-340-NUT   | - 3/4" Nu  | t          |
| 60-340-NUTLO | - 3/4" Lo  | ck N       |
| 60-340-WASHF | - 3/4" Fla | t Wa       |
| 60-340-WASHL | - 3/4" Loc | ck V       |

#### 7/8" Zinc Hex Bolt GR5

| <b>60-780-200</b> - 7, | /8" X 2"        |
|------------------------|-----------------|
| 60-780-212 - 7         | /8" X 2-1/2"    |
| 60-780-300 - 7         | /8" X 3"        |
| 60-780-312 - 7         | /8" X 3-1/2"    |
| 60-780-400 - 7         | /8" X 4"        |
| 60-780-412 - 7         | /8" X 4-1/2"    |
| <b>60-780-500</b> - 7, | /8" X 5"        |
| <b>60-780-NUT</b> - 7, | /8" Nut         |
| 60-780-NUTLO - 7       | /8" Lock Nut    |
| 60-780-WASHF - 7       | /8" Flat Washer |
| 60-780-WASHL - 7       | 8" Lock Washer  |

#### 1" Zinc Hex Bolt GR5

| 60-100-200   | - 1" X 2"        |
|--------------|------------------|
| 60-100-212   | - 1" X 2-1/2"    |
| 60-100-300   | - 1" X 3"        |
| 60-100-312   | - 1" X 3-1/2"    |
| 60-100-400   | - 1" X 4"        |
| 60-100-412   | - 1" X 4-1/2"    |
| 60-100-500   | - 1" X 5"        |
| 60-100-NUT   | - 1" Nut         |
| 60-100-NUTLO | - 1" Lock Nut    |
| 60-100-WASHF | - 1" Flat Washer |
| 60-100-WASHL | 1" Lock Washe    |
|              |                  |

#### **CARRIAGE BOLTS**



#### 1/4" Zinc Carriage Bolt GR2

| 62-140-012 | - 1/4" X 1/2"   |
|------------|-----------------|
| 62-140-100 | - 1/4" X 1"     |
| 62-140-112 | - 1/4" X 1-1/2" |
| 62-140-200 | - 1/4" X 2"     |
| 62-140-212 | - 1/4" X 2-1/2" |
| 62-140-300 | - 1/4" X 3"     |
| 62-140-312 | - 1/4" X 3-1/2" |
| 62-140-400 | - 1/4" X 4"     |
| 62-140-412 | - 1/4" X 4-1/2" |
| 62 140 E00 | 1/4" V 5"       |

#### 5/16" Zinc Carriage Bolt GR2

| 62-516-012 | - 5/16" X 1/2"   |
|------------|------------------|
| 62-516-034 | - 5/16" X 3/4"   |
| 62-516-100 | - 5/16" X 1"     |
| 62-516-112 | - 5/16" X 1-1/2" |
| 62-516-114 | - 5/16" X 1-1/4" |
| 62-516-200 | - 5/16" X 2"     |
| 62-516-212 | - 5/16" X 2-1/2" |
| 62-516-300 | - 5/16" X 3"     |
| 62-516-312 | - 5/16" X 3-1/2" |
| 62-516-400 | - 5/16" X 4"     |
| 62-516-412 | - 5/16" X 4-1/2" |
| 62-516-500 | - 5/16" X 5"     |
| 62-516-512 | - 5/16" X 5-1/2" |

#### 3/8" Zinc Carriage Bolt GR2

| 62-380-100 | - 3/8" X 1"     |
|------------|-----------------|
| 62-380-112 | - 3/8" X 1-1/2" |
| 62-380-200 | - 3/8" X 2"     |
| 62-380-212 | - 3/8" X 2-1/2" |
| 62-380-300 | - 3/8" X 3"     |
| 62-380-312 | - 3/8" X 3-1/2" |
| 62-380-400 | - 3/8" X 4"     |
| 62-380-412 | - 3/8" X 4-1/2" |
| 62-380-500 | - 3/8" X 5"     |

#### 7/16" Zinc Carriage Bolt GR2

| 62-716-112 | - 7/16" x 1-1/2" |
|------------|------------------|
| 62-716-200 | - 7/16" x 2"     |
| 62-716-212 | - 7/16" x 2-1/2" |
| 62-716-300 | - 7/16" x 3"     |
| 62-716-400 | - 7/16" x 4"     |
| 62-716-500 | - 7/16" x 5"     |

#### 1/2" Zinc Carriage Bolt GR2

| 62-120-100 | - 1/2" X 1"     |
|------------|-----------------|
| 62-120-112 | - 1/2" X 1-1/2" |
| 62-120-200 | - 1/2" X 2"     |
| 62-120-212 | - 1/2" X 2-1/2" |
| 62-120-300 | - 1/2" X 3"     |
| 62-120-312 | - 1/2" X 3-1/2" |
| 62-120-400 | - 1/2" X 4"     |
| 62-120-500 | - 1/2" X 5"     |

#### 1/4" Stainless Steel Carriage Bolts

| 63-140-100 | - 1/4" X 1" |
|------------|-------------|
| 63-140-200 | - 1/4" X 2" |
| 63-140-300 | - 1/4" X 3" |
| 63-140-400 | - 1//" Y /" |

## 5/16" Stainless Steel Carriage Bolts

| 63-516-100 | - 5/16" X 1" |
|------------|--------------|
| 63-516-200 | - 5/16" X 2" |
| 63-516-300 | - 5/16" X 3" |

#### 3/8" Stainless Steel Carriage Bolts

| 63-380-100 | - 3/8" X 1" |
|------------|-------------|
| 63-380-200 | - 3/8" X 2" |
| 63-380-300 | - 3/8" X 3" |

#### 1/2" Stainless Steel Carriage Bolts

| 63-120-100 | - 1/2" x 1"     |
|------------|-----------------|
| 63-120-112 | - 1/2" x 1-1/2" |
| 63-120-200 | - 1/2" x 2"     |
| 63-120-212 | - 1/2" x 2-1/2" |
| 63-120-300 | - 1/2" x 3"     |



#### **FLAT HEAD SQUARE SOCKET TAPPING SCREWS**



#### #8 & 10 Zinc

| 71-8-075  | - #8 X 3/4"    |
|-----------|----------------|
| 71-8-100  | - #8 X 1"      |
| 71-8-125  | - #8 X 1-1/4"  |
| 71-8-150  | - #8 X 1-1/2"  |
| 71-8-200  | - #8 X 2"      |
| 71-8-250  | - #8 X 2-1/2"  |
| 71-10-075 | - #10 X 3/4"   |
| 71-10-100 | - #10 X 1"     |
| 71-10-125 | - #10 X 1-1/4" |
| 71-10-150 | - #10 X 1-1/2" |
| 71-10-200 | - #10 X 2"     |
| 71-10-250 | - #10 X 2-1/2" |
| 71-10-300 | - #10 X 3"     |

#### #8 & 10 Stainless Steel

| #UU IU    | otanness otec  |
|-----------|----------------|
| 64-8-075  | - #8 X 3/4"    |
| 64-8-100  | - #8 X 1"      |
| 64-8-125  | - #8 X 1-1/4"  |
| 64-8-150  | - #8 X 1-1/2"  |
| 64-8-200  | - #8 X 2"      |
| 64-8-250  | - #8 X 2-1/2"  |
| 64-8-300  | - #8 X 3"      |
| 64-10-075 | - #10 X 3/4"   |
| 64-10-100 | - #10 X 1"     |
| 64-10-125 | - #10 X 1-1/4" |
| 64-10-150 | - #10 X 1-1/2" |
| 64-10-200 | - #10 X 2"     |
| 64-10-250 | - #10 X 2-1/2" |
| 64-10-300 | - #10 X 3"     |

#### **PAN HEAD SOUARE SOCKET TAPPING SCREWS**



#### #0 9 # 10 7ina

| #8 & # II | J ZINC         |
|-----------|----------------|
| 72-8-075  | - #8 X 3/4"    |
| 72-8-100  | - #8 X 1"      |
| 72-8-125  | - #8 X 1-1/4"  |
| 72-8-150  | - #8 X 1-1/2"  |
| 72-8-200  | - #8 X 2"      |
| 72-8-250  | - #8 X 2-1/2"  |
| 72-8-300  | - #8 X 3"      |
| 72-10-075 | - #10 X 3/4"   |
| 72-10-100 | - #10 X 1"     |
| 72-10-125 | - #10 X 1-1/4" |
| 72-10-150 | - #10 X 1-1/2" |
| 72-10-200 | - #10 X 2"     |
| 72-10-250 | - #10 X 2-1/2" |
| 72-10-300 | - #10 X 3"     |
|           |                |

#### **PAN HEAD SQUARE SOCKET TAPPING SCREWS**



#8, 10, 12, 14 Stainless Steel

65-8-075 - #8 X 3/4" 65-8-100 - #8 X 1"

#### 65-8-125 - #8 X 1-1/4" 65-8-150 - #8 X 1-1/2" 65-8-200 - #8 X 2" 65-8-250 - #8 X 2-1/2" 65-8-300 - #8 X 3" 65-10-075 - #10 X 3/4"

| 65-10-100 | - #10 X 1"    |
|-----------|---------------|
| 65-10-125 | - #10 X 1-1/4 |
| 65-10-150 | - #10 X 1-1/2 |
| 65-10-200 | - #10 X 2"    |
| 65-10-250 | - #10 X 2-1/2 |
| 65-10-300 | - #10 X 3"    |
| 65-12-075 | - #12 x 3/4"  |
| 65-12-100 | - #12 x 1"    |
| 65-12-125 | - #12 x 1-1/4 |
| 65-12-150 | - #12 x 1-1/2 |
| 65-12-200 | - #12 x 2"    |
| 65-12-250 | - #12 x 2-1/2 |
| 65-12-300 | - #12 x 3     |
| 65-12-400 | - #12 x 4"    |

65-14-150 - #14 X 1-1/2"

65-14-200

#### **PAN HEAD SQUARE SOCKET SELF DRILLING SCREWS**

#### #8 Zinc

| 74-8-050  | - #8 X 1/2"    |
|-----------|----------------|
| 74-8-075  | - #8 X 3/4"    |
| 74-8-100  | - #8 X 1"      |
| 74-10-050 | - #10 X 1/2"   |
| 74-10-075 | - #10 X 3/4"   |
| 74-10-100 | - #10 X 1"     |
| 74-10-150 | - #10 X 1-1/2" |

#### #8 & 10 Stainless Steel

| П |
|---|
|   |

#### HEX HEAD SELF-DRILLING HEX HEAD LAG **SCREWS**

- #14 X 2" 65-14-250 - #14 X 2-1/2" 65-14-300 - #14 X 3"



#### #8. 10. 12. 14 Zinc

| <i>"</i> 0, 10, 12, | 17 21110       |
|---------------------|----------------|
| 73-8-050            | - #8 X 1/2"    |
| 73-8-075            | - #8 X 3/4"    |
| 73-8-100            | - #8 X 1"      |
| 73-8-150            | - #8 X 1-1/2"  |
| 73-10-050           | - #10 X 1/2"   |
| 73-10-075           | - #10 X 3/4"   |
| 73-10-100           | - #10 X 1"     |
| 73-10-150           | - #10 X 1-1/2" |
| 73-12-100           | - #12 X 1"     |
| 73-12-150           | - #12 X 1-1/2" |
| 73-12-200           | - #12 X 2"     |
| 73-12-300           | - #12 X 3"     |
| 73-14-100           | - #14 X 1"     |
| 73-14-200           | - #14 X 2"     |
| 73-14-300           | - #14 X 3"     |

#### #8 & 10 Stainless Steel

| 66-8-050  | - #8 X 1/2"    |
|-----------|----------------|
| 66-8-075  | - #8 X 3/4"    |
| 66-8-100  | - #8 X 1"      |
| 66-8-150  | - #8 X 1-1/2"  |
| 66-10-050 | - #10 X 1/2"   |
| 66-10-075 | - #10 X 3/4"   |
| 66-10-100 | - #10 X 1"     |
| 66-10-150 | - #10 X 1-1/2" |
|           |                |



#### 1/4" Zinc

| 70-140-150 | - 1/4" X 1-1/2 |
|------------|----------------|
| 70-140-200 | - 1/4" X 2"    |
| 70-140-250 | - 1/4" X 2-1/2 |
| 70-140-300 | - 1/4" X 3"    |
| 70-140-400 | - 1/4" X 4"    |
|            |                |

#### 5/16" Zinc

| 70-516-150 | - 5/16" X 1-1/2 |
|------------|-----------------|
| 70-516-200 | - 5/16" X 2"    |
| 70-516-250 | - 5/16" X 2-1/2 |
| 70-516-300 | - 5/16" X 3"    |
| 70-516-400 | - 5/16" X 4"    |
|            |                 |

#### 3/8" Zinc

| 70-380-150 | - 3/8" X 1-1/2" |
|------------|-----------------|
| 70-380-200 | - 3/8" X 2"     |
| 70-380-250 | - 3/8" X 2-1/2" |
| 70-380-300 | - 3/8" X 3"     |
| 70-380-350 | - 3/8" X 3-1/2" |
| 70-380-400 | - 3/8" X 4"     |

#### 1/2" Zinc

| 1/2 21110  |                 |
|------------|-----------------|
| 70-120-200 | - 1/2" X 2"     |
| 70-120-250 | - 1/2" X 2-1/2' |
| 70-120-300 | - 1/2" X 3"     |
| 70-120-400 | - 1/2" X 4"     |
| 70-120-500 | - 1/2" X 5"     |
|            |                 |

#### **Stainless Steel Square Socket Deck Screw**

|                 | - |                          |
|-----------------|---|--------------------------|
| 64D-8-125-P100  | - | #8 x 1-1/4" Pack of 100  |
| 64D-8-200-P100  | - | #8 x 2" Pack of 100      |
| 64D-8-200-J400  | - | #8 x 2" Jar of 400       |
| 64D-8-250-P100  | - | #8 x 2-1/2" Pack of 100  |
| 64D-8-300-P100  | - | #8 x 3" Pack of 100      |
| 64D-10-350-P100 | - | #10 x 3-1/2" Pack of 100 |
| 64D-10-350-J300 | - | #10 x 3-1/2" Jar of 300  |
|                 |   |                          |

#### **NUT SETTERS**



#### **Magnetic Nut Setter**

| 12-222360 | - 1/4"  |
|-----------|---------|
| 12-222365 | - 5/16" |

#### **DRIVER BITS**



#### **Colour Coded Robertson Drivers**

| 12-B140-810 | - #0 1" Bit Gold  |
|-------------|-------------------|
| 12-B140-820 | - #0 2" Bit Gold  |
| 12-B140-811 | - #1 1" Bit Green |
| 12-B140-821 | - #1 2" Bit Green |
| 12-B140-831 | - #1 3" Bit Green |
| 12-B140-841 | - #1 4" Bit Green |
| 12-B140-871 | - #1 6" Bit Green |
| 12-B140-812 | - #2 1" Bit Red   |
| 12-B140-822 | - #2 2" Bit Red   |
| 12-B140-832 | - #2 3" Bit Red   |
| 12-B140-842 | - #2 4" Bit Red   |
| 12-B140-872 | - #2 6" Bit Red   |
| 12-B140-892 | - #2 12" Bit Red  |
| 12-B140-813 | - #3 1" Bit Black |
| 12-B140-823 | - #3 2" Bit Black |
| 12-B140-833 | - #3 3" Bit Black |
| 12-B140-843 | - #3 4" Bit Black |
| 12-B140-873 | - #3 6" Bit Black |

#### **HEX HEAD LAGS**

#### 1/4" Stainless Steel

| 69-140-150 | - 1/4" X 1-1/2" |
|------------|-----------------|
| 69-140-200 | - 1/4" X 2"     |
| 69-140-250 | - 1/4" X 2-1/2" |
| 69-140-300 | - 1/4" X 3"     |

#### 5/16" Stainless Steel

| 69-516-150 | - 5/16" X 1-1/2" |
|------------|------------------|
| 69-516-200 | - 5/16" X 2"     |
| 69-516-250 | - 5/16" X 2-1/2" |
| 69-516-300 | - 5/16" X 3"     |
| 69-516-350 | - 5/16" X 3-1/2" |

#### 3/8" Stainless Steel

| 69-380-200 | - 3/8" X 2"     |
|------------|-----------------|
| 69-380-300 | - 3/8" X 3"     |
| 69-380-350 | - 3/8" X 3-1/2' |

#### 1/2" Stainless Steel

| 69-120-300 | - 1/2" X 3" |
|------------|-------------|
| 69-120-400 | - 1/2" X 4" |
| 69-120-500 | - 1/2" Y 5" |



## PARTS BINS AVAILABLE IN BLUE (STOCK) ALSO RED, YELLOW, GREEN (SPECIAL ORDER)



**Plastic Parts Bins** 

Stackable, easy to hang 5"L x 4"W x 3"H PBN-5-B



**Plastic Parts Bins** 

Stackable, easy to hang 7"L x 4"W x 3"H PBN-7-B



**Plastic Parts Bins** 

Stackable, easy to hang 9"L x 5"W x 5"H PBN-9-B



**Plastic Parts Bins** 

Stackable, easy to hang 12"L x 7"W x 6"H PBN-12-B



**Plastic Parts Bins** 

Stackable, easy to hang 18"L x 10"W x 6"H PBN-18-B



**Plastic Parts Bin Rack** 

12-5" Bins 12-7" Bins 26"w x 19"h x 8"d PBN-4-24



**Plastic Parts Bin Rack** 

18-5" Bins 18-7" Bins 26"w x 29"h x 8"d **PBN-6-36** 



49"-9" Bins 39" w x 48" h x 12"d PBN-7-49



18 - 5" Bins 36 - 7" Bins 21 - 9" Bins 39" w - 48" h x 11" d PBN-9-75



Plastic Part Bin Cart

on cart PB7-49CT

#### **ORGANIZER TRAY WITH LIDS**



Compartment Organizer Bin

9 Compartments PBN-BIN-09



Compartment Organizer Bin

12 Compartments PBN-BIN-12



Compartment Organizer Bin

30 Compartments
PBN-BIN-30



Heavy duty display hanger

- · Easily display items such as drinker pipes
- Heavy duty construction
- Designed for hanging on pegboard or slat wall **PBH**



# **PLUMBING**



#### **Spin Down Filter**

Page 189

#### Pressure washer gun/wand

• full range of pressure washer accessories

Page 198

#### **Brown layflat hose**

 Suction and discharge hose in bulk or in assemblies

Page 197

#### **Vipert Tubing**

 Vipert tubing for potable as well as radiant heating applications

Page 191



#### PIPE SEALANT, EPOXIES, THREAD LOCK & ADHESIVES



#### Standard Anti-Seize Compound AS 040 P

WEICON Anti-Seize Standard Grade consists of selected, finely ground, metallic solid lubricants and a high-quality synthetic oil mixture. 120g

12-26000012



#### **Hi-Tech Anti-Seize** Compound ASW 040 P

WEICON Anti-Seize High-Tech is metal-free (under 0.1%) and can be used with any material. In case of certain metal combinations, it offers optimum protection against electrolytic reactions (cold welding). 120g CFIA approved.

12-26100012



#### 2 Part Fast Metal **Minute Adhesive**

Steel-filled adhesive with paste consistency can be used to bridge large tolerance gaps. Quickcuring, machinable product easily applied with double syringe for accurate delivery. 24mL

12-10551024



#### 2 Part Epoxy **Minute Adhesive**

Transparent, quickcuring adhesive retains elasticity after curing. Easily applied with double syringe for accurate delivery. 24mL

12-10550024



#### **Pipe & Surface** Seal AN 305-67

This low strength, high viscosity pipe and thread sealer is easy to use in its convenient pen dispenser. White. 50mL

12-30567150



Bonds and seals nearly all materials, permanently elastic, temperature resistant from -40°C to +40°C. Can be sanded and painted after curing. Weather resistant, UVstable, 85mL

12-13352085 Black 12-13351085 Grey 12-13353085 Clear

12-13350085 White



#### **Universal Pipe &** Flex+Bond Adhesive Thread Seal AN 305-77 Strength AN 302-42 Strength AN 302-62

Universal sealing type for pipes and fittings. High viscos-disassembly with normal ity, medium strength. Disassembly with normal tools. Yellow. 50mL.

CFIA approved.

12-30577150



## Thread Lock Medium Thread Lock High

Medium strenath. tools. Blue. Convenient pen-system for easy application.

12-30242020 20 mL 12-30242150 50 mL 12-30242901 1 L



High strength, hard to disassemble. Red. Convenient pen-system for easy application.

CFIA approved.

12-30262020 20 ml 12-30262150 50 mL 12-30262200 200 mL 12-30262901 1 L



#### **Repair Sticks**

Easy to use, bond metal. fibre-reinforced materials, wood, glass, ceramic, stone, and most hard plastics. Temperature resistant from -50°C to +120°C. Cures with almost no shrinkage and can be machined and painted. 57g.

12-10533057 Steel **CFIA Approved** 12-10534057 Aluminum



#### **Contact Adhesive** VA 8312

Very fast curing adhesive for bonding numerous rubber and plastic materials. 12q

12-12200012



#### Cleaner / Degreaser Spray S

Degreases and cleans all metals, glass, ceramics, and many plastics to prepare for priming and painting. Evaporates quickly and leaves no residue. 500mL.

CFIA approved.

12-11202500



### **W44 Turbo Spray**

Industrial quality spray loosens rust, displaces moisture, eliminates squeaky noises and cleans metal surfaces. Leaves an extremely thin film of corrosion protection that does not smear, stick, or attract dust. 400mL

12-11251400



### Zinc Galvanizing

Quick drying spray can be used as a high quality rust protection primer, for touching up welded or drilled sections, and wherever metal must be protected from corrosion. Color is similar to hot dip galvanizing. 400mL

12-11001400



### Spray - Bright Grade Stainless Steel Spray

For the repair/touch-up of stainless steel parts, and to give a corrosion and weather resistant coating to metal that is exposed to the elements. Dries in 10 minutes. 400mL

12-11100400

MSDS sheets are available for all products listed on this page



### PIPE SEALANT, EPOXIES, THREAD LOCK & ADHESIVES

line as ontil

**Pink Water Line Thread** 

Provides fast positive seal for

water lines, sewage lines and

sprinkler systems. Effective on

metal or plastic threads. Pink

tape is 3 mils thick with den-

sity of 1.35-1.50 grams/cubic

**Great White® Pipe Joint** 

threaded joints. White, non-

hardening, non-separating,

non-toxic paste. Withstands up

to 3,000 PSI on gases from -50 $^{\circ}$  to +400 $^{\circ}$ F, and 10,000 PSI on

liquids from -50° to +500°F. For

use with water, steam, caus-

tics or dilute acid lines of PVC,

CPVC, ABS, cycolac, polypro-

118 ml

29 ml squeeze tube

pylene, iron, steel or copper.

12-9007A

12-9007

**Compound with PTFE** 

Lubricates and seals all

1/2" x 260"

centimeter.

**TEFLON-PINK** 

**Seal Tape With PTFE** 



#### **PVC Heavy Duty Clear Cement**

For use on all schedules and classes PVC pipe and fitting up to 12" diameter with interference fit, up to 18" for non-pressure. Thick formula fills gaps in large diameter pipe and loose fitting joints. Recommended for potable water, pressure pipe, conduit and DWV.Recommended application temperature 40°F to 110°F / 4°C to 43°C.

**705-500** 118 ml **705-400** 236 ml **705-600** 473 ml **705-200** 946 ml



#### White General Purpose Thread Seal Tape With PTFE

Provides a clean, positive seal on threaded connections. A high-density product that resists tearing and stretching for easy, efficient application. 3 mils thick, 0.7 grams/cubic centimeter density.

TEFLON 1/2" x 260"



#### MEGALOC® Thread Sealant with Kevlar

Odorless formula is nonseparating, non-flammable and non-hazardous. Seals plastic and metal pipes and fittings. Performs over a range from -50 degrees Fahrenheit to 400 degrees Fahrenheit. Safe for drinking water lines. In-lid applicator. Sets soft with no cure time required. Wipes clean from hands and tools and washes out of clothes. Resists hardening and cracks. Hydraulic resistant to 12,000 PSI - gas pressure to 2600 PSI. CSA rated for natural gas.

**12-9004** 29 ml squeeze tube **12-9005** 118 ml

**12-9006** 118 ml



#### **Clear Primer**

Clear aggressive primer for use on PVC and CPVC pipe and fittings. Removes surface dirt, grease and grime as well as softens the pipe surface to allow a fast, secure solvent weld. NSF listed.

**705-050** 118 ml **705-100** 236 ml



#### FireAde Foam Agent

16-Ounce Suppression Agent from FireAde is both a fire suppressor and a cooling agent. FireAde is unique. It is non-toxic and non-corrosive.

12-2000 16oz. Aerosol Can 12-2000-H Wall Mount Can Holder



#### Yellow Gas Line Thread Seal Tape With PTFE

Manufactured especially for natural gas, propane, butane, water, oil and chemical lines. Heavier than white tape with density of 1.35 - 1.50 grams/ cubic centimeters, 4 mils thick.

**TEFLON-GAS** 1/2" x 260"



### Grey Professional Megatape with PTFE

Applies better – Pro-grade PTFE, allows for fewer wraps and resists tearing/ripping. Looks better - Improved aesthetics versus white, yellow, or pink tapes. Performs better - cUL-Listed to take on strenuous applications. Chemically inert. Seals threads on virtually any piping system, including: Stainless steel pipe, Cast iron, PVC, CPVC and ABS pipe, Brass and chrome fittings, and Gas connections. High density - 3.5 mils thick.

TEFLON-SS 1/2" x 260"



#### **Grey Pipe Joint Compound**

Soft-setting compound does not harden. Ideal for sealing metal threaded connections. Use on water, air and steam pipe lines. Not for use on plastic threads. Easy cleanup. Will not separate.

**12-9008A** 29 ml squeeze tube **12-9008** 237 ml



**Black Electrical Tape** 

12-9051 3/4" x 60ft



#### **PVC SCHEDULE 40**



#### Tee (Slip X Slip X Slip)

| 401-005 | - 1/2"   |
|---------|----------|
| 401-007 | - 3/4"   |
| 401-010 | - 1"     |
| 401-012 | - 1-1/4" |
| 401-015 | - 1-1/2" |
| 401-020 | - 2"     |
| 401-025 | - 2-1/2" |
| 401-025 | - 2-1/2" |
| 401-030 | - 3"     |
| 401-040 | - 4"     |



#### Reducing Tee (Slip X Slip X Slip)

| 401-074 | - 1/2" x 1/2" x 3/4"     |
|---------|--------------------------|
| 401-094 | - 3/4" x 1/2" x 1/2"     |
| 401-095 | - 3/4" x 1/2" x 3/4"     |
| 401-101 | - 3/4" x 3/4" x 1/2"     |
| 401-130 | - 1" x 1" x 1/2"         |
| 401-131 | - 1" x 1" x 3/4"         |
| 401-166 | - 1-1/4" x 1-1/4" x 1/2" |
| 401-167 | - 1-1/4" x 1-1/4" x 3/4" |
| 401-168 | - 1-1/4" x 1-1/4" x 1"   |
| 401-209 | - 1-1/2" x 1-1/2" x 1/2" |
| 401-210 | - 1/2" x 1/2" x 3/4"     |
| 401-211 | - 1-1/2" x 1-1/2" x 1"   |
| 401-247 | - 2" x 2" x 1/2"         |
| 401-249 | - 2" x 2" x 1"           |
|         |                          |



#### Tee (Slip X Slip X Fpt)

| 402-005 | - 1/2"   |
|---------|----------|
| 402-007 | - 3/4"   |
| 402-010 | - 1"     |
| 402-012 | - 1-1/4" |
| 402-015 | - 1-1/2" |
| 402-020 | - 2"     |



#### Reducing Tee (Slip X Slip X Fpt)

|         | <u> </u>                 |
|---------|--------------------------|
| 402-101 | - 3/4" x 3/4" x 1/2"     |
| 402-130 | - 1" x 1" x 1/2"         |
| 402-131 | - 1" x 1" x 3/4"         |
| 402-166 | - 1-1/4" x 1-1/4" x 1/2" |
| 402-167 | - 1-1/4" x 1-1/4" x 3/4" |



#### Tee (Fpt X Fpt X Fpt)

| 405-005 | - 1/2"   |
|---------|----------|
| 405-007 | - 3/4"   |
| 405-010 | - 1"     |
| 405-012 | - 1-1/4" |
| 405-015 | - 1-1/2" |
| 405-020 | - 2"     |



#### 90° Elbow (Slip X Slip)

|         | 1 · I    |
|---------|----------|
| 406-005 | - 1/2"   |
| 406-007 | - 3/4"   |
| 406-010 | - 1"     |
| 406-012 | - 1-1/4" |
| 406-015 | - 1-1/2" |
| 406-020 | - 2"     |
| 406-025 | - 2-1/2" |
| 406-030 | - 3"     |
| 406-040 | - 4"     |
|         |          |



#### 90° Reducing Elbow (Slip X Slip)

| 406-101 | - 3/4" x 1/2" |
|---------|---------------|
| 406-130 | - 1" v 1/2"   |



#### 90° Elbow (Slip X Fpt)

| 90° Elbo | w (Slip  |
|----------|----------|
| 407-005  | - 1/2"   |
| 407-007  | - 3/4"   |
| 407-010  | - 1"     |
| 407-012  | - 1-1/4" |
| 407-015  | - 1-1/2" |
| 407-020  | - 2"     |



#### 90° Reducing Elbow (Slip X Fpt)

| • •     | • •           |
|---------|---------------|
| 407-074 | - 1/2" x 3/4" |
| 407-101 | - 3/4" x 1/2" |
| 407-130 | - 1" x 1/2"   |
| 407-131 | - 1" x 3/4"   |
| 407-168 | - 1-1/4" x 1" |



#### 90° Elbow (Fpt X Fpt)

| 408-005<br>408-007 | - 1/2"<br>- 3/4" |
|--------------------|------------------|
| 408-010            | - 1"             |
| 408-012            | - 1-1/4"         |
| 408-015            | - 1-1/2"         |
|                    | •                |
| 408-020            | - 2"             |
|                    | _                |
|                    |                  |



#### 90° Street Elbow (MPT X Slip)

| 410-005 | - 1/2"   |
|---------|----------|
| 410-007 | - 3/4"   |
| 410-010 | - 1"     |
| 410-012 | - 1-1/4" |
| 410-015 | - 1-1/2" |
| 410-020 | - 2"     |



#### 90° Street Elbow (Mpt X Fpt)

| - 1/2"   |
|----------|
| - 3/4"   |
| - 1"     |
| - 1-1/4" |
| - 1-1/2" |
| - 2"     |
|          |



#### 45° Elbow (Slip X Slip)

| 417-005 | - 1/2"   |
|---------|----------|
| 417-007 | - 3/4"   |
| 417-010 | - 1"     |
| 417-012 | - 1-1/4" |
| 417-015 | - 1-1/2" |
| 417-020 | - 2"     |
| 417-025 | - 2-1/2" |
| 417-030 | - 3"     |
| 417-040 | - 4"     |
|         |          |



#### Cross (Slip)

| 420-005 | - 1/2"   |
|---------|----------|
| 420-007 | - 3/4"   |
| 420-010 | - 1"     |
| 420-012 | - 1-1/4" |
| 420-015 | - 1-1/2" |
| 420-020 | - 2"     |



### Coupling (Slip x Slip)

| 429-005 | - 1/2"   |
|---------|----------|
| 429-007 | - 3/4"   |
| 429-010 | - 1"     |
| 429-012 | - 1-1/4" |
| 429-015 | - 1-1/2" |
| 429-020 | - 2"     |
| 429-025 | - 2-1/2" |
| 429-030 | - 3"     |
| 429-040 | - 4"     |



## Reducer Coupling (Slip X Slip)

| 429-101 | - 3/4" x 1/2" |
|---------|---------------|
| 429-131 | - 1" x 3/4"   |
| 429-168 | - 1-1/4" x 1" |
| 429-251 | - 2" x 1-1/2" |



#### Coupling (Fpt X Fpt)

| (- P - 2 | P -/     |
|----------|----------|
| 130-005  | - 1/2"   |
| 130-007  | - 3/4"   |
| 430-010  | - 1"     |
| 430-012  | - 1-1/4" |
| 430-015  | - 1-1/2" |
| 130-020  | - 2"     |
| 130-025  | - 2-1/2" |



### Riser Extension (Fpt X Mpt)

| 434-005 | - 1/2" |
|---------|--------|
| 434-007 | - 3/4" |



### Female Adapter (Slip X Fpt)

| (Siih y Lhr) |             |
|--------------|-------------|
| 135-005      | - 1/2"      |
| 135-007      | - 3/4"      |
| 435-010      | - 1"        |
| 435-012      | - 1-1/4"    |
| 435-015      | - 1-1/2"    |
| 135-020      | - 2"        |
| 135-025      | - 2-1/2"    |
| 435-030      | - 3"        |
| 135 0/0      | <b>4</b> 11 |





#### Reducing Female Adapter (Slip X Fpt)

435-101 - 3/4" x 1/2" 435-102 - 3/4" x 1" 435-131 - 1" x 3/4"



#### Male Adapter (Mpt x Slip)

436-005 - 1/2" 436-007 - 3/4" 436-010 - 1" 436-012 - 1-1/4" 436-015 - 1-1/2" 436-020 - 2" 436-025 - 2-1/2" 436-030 - 3" 436-040 - 4"



#### Reducing Male Adapter (Mpt X Slip)

436-074 - 1/2" x 3/4" 436-101 - 3/4" x 1/2" 436-102 - 3/4" x 1" 436-131 - 1" x 3/4" 436-132 - 1" x 1-1/4" 436-169 - 1-1/4" x 1-1/2"



### Reducing Bushing (Slip X Slip) Spigot

437-101 - 3/4" x 1/2" 437-130 - 1" x 1/2" 437-131 - 1" x 3/4" 437-166 - 1-1/4" x 1/2" 437-167 - 1-1/4" x 3/4" **437-168** - 1-1/4" x 1" 437-209 - 1-1/2" x 1/2" 437-210 - 1-1/2" x 3/4" 437-211 - 1-1/2" x 1" 437-212 - 1-1/2" x 1-1/4" 437-247 - 2" x 1/2" 437-248 - 2" x 3/4" 437-249 - 2" x 1" 437-250 - 2" x 1-1/4" 437-251 - 2" x 1-1/2" 437-290 - 2-1/2" x 1-1/4" **437-291** - 2-1/2" x 1-1/2" 437-292 - 2-1/2" x 2" 437-337 - 3" x 1-1/2" 437-338 - 3" x 2" 437-420 - 4" x 2" 437-421 - 4" x 2-1/2" 437-422 - 4" x 3"



## Reducing Bushing (Slip X Fpt) Spigot

438-071 - 1/2" x 1/8" 438-072 - 1/2" x 1/4" 438-073 - 1/2" x 3/8" 438-098 - 3/4" x 1/4" 438-101 - 3/4" x 1/2" 438-130 - 1" x 1/2" 438-131 - 1" x 3/4" 438-166 - 1-1/4" x 1/2" 438-167 - 1-1/4" x 3/4" 438-168 - 1-1/4" x 1" 438-210 - 1-1/2" x 3/4" 438-211 - 1-1/2" x 1" 438-212 - 1-1/2" x 1-1/4" 438-248 - 2" x 3/4" 438-249 - 2" x 1" 438-250 - 2" x 1-1/4" 438-251 - 2" x 1-1/2" 438-338 - 3" x 2" 438-339 - 3" x 2-1/2" 438-420 - 4" x 2"



### T.T Bushing (Mpt X Fpt)

439-052 - 3/8" x 1/4" 439-072 - 1/2" x 1/4" 439-073 - 1/2" x 3/8" 439-098 - 3/4" x 1/4" 439-099 - 3/4" x 3/8" 439-101 - 3/4" x 1/2" 439-130 - 1" x 1/2" 439-131 - 1" x 3/4" 439-166 - 1-1/4" x 1/2" **439-167** - 1-1/4" x 3/4" 439-168 - 1-1/4" x 1" 439-209 - 1-1/2" x 1/2" 439-210 - 1-1/2" x 3/4" 439-211 - 1-1/2" x 1" 439-212 - 1-1/2" x 1-1/4" 439-249 - 2" x 1" 439-250 - 2" x 1-1/4" 439-251 - 2" x 1-1/2" 439-292 - 2-1/2" x 2"



#### Cap (Slip)

447-005 - 1/2" 447-007 - 3/4" 447-010 - 1" 447-012 - 1-1/4" 447-015 - 1-1/2" 447-020 - 2" 447-025 - 2-1/2" 447-030 - 3" 447-040 - 4"



#### Cap (Fpt)

448-002 - 1/4" 448-005 - 1/2" 448-007 - 3/4" 448-010 - 1" 448-012 - 1-1/4" 448-015 - 1-1/2" 448-020 - 2"



#### Plug (Mpt)

450-005 - 1/2" 450-007 - 3/4" 450-010 - 1" 450-012 - 1-1/2" 450-015 - 1-1/2" 450-020 - 2" 450-025 - 2-1/2" 450-030 - 3" 450-040 - 4"



#### Union (Slip x Slip) W/ Buna O-Ring Seal

457-005 - 1/2" 457-007 - 3/4" 457-010 - 1" 457-012 - 1-1/4" 457-015 - 1-1/2" 457-020 - 2"



#### Union (Fpt x Fpt) W/ Buna O-Ring Seal

458-005 - 1/2" 458-007 - 3/4" 458-010 - 1" 458-012 - 1-1/4" 458-015 - 1-1/2" 458-020 - 2"



#### Insert X Slip Adapter

474-005 - 1/2" 474-007 - 3/4" 474-010 - 1" 474-012 - 1-1/4" 474-015 - 1-1/2" 474-020 - 2"



#### **GREY PVC INSERT FITTINGS**



#### Tee (Insert x Insert x Insert)

1401-005 - 1/2" 1401-007 - 3/4" 1401-010 - 1" 1401-012 - 1-1/4" 1401-015 - 1-1/2" 1401-020 - 2"



#### Reducing Tee (Insert X Insert X Insert)

1401-074 - 1/2" x 1/2" x 3/4" 1401-094 - 3/4" x 1/2" x 1/2" 1401-101 - 3/4" x 3/4" x 1/2" 1401-102 - 3/4" x 3/4" x 1" 1401-124 - 1" x 3/4" x 1/2" 1401-125 - 1" x 3/4" x 3/4" 1401-130 - 1" x 1" x 1/2" 1401-131 - 1" x 1" x 3/4" 1401-132 - 1" x 1" x 1-1/4" 1401-156 - 1-1/4" x 1" x 1/2" 1401-158 - 1-1/4" x 1" x 1" 1401-166 - 1-1/4" x 1-1/4" x 1/2" 1401-167 - 1-1/4" x 1-1/4" x 3/4" 1401-168 - 1-1/4" x 1-1/4" x 1 1401-202 - 1-1/2" x 1-1/4" x 1" 1401-203 - 1-1/2" x 1-1/4" x 1-1/4" 1401-209 - 1-1/2" x 1-1/2" x 1/2" 1401-210 - 1-1/2" x 1-1/2" x 3/4" 1401-211 - 1-1/2" x 1-1/2" x 1" 1401-212 - 1-1/2" x 1-1/2" x 1-1/4" 1401-247 - 2" x 2" x 1/2" 1401-249 - 2" x 2" x 1" 1401-251 - 2" x 2" x 1-1/2"



#### Tee (Insert x Insert x Fpt)

1402-005 - 1/2" 1402-007 - 3/4" 1402-010 - 1" 1402-012 - 1-1/4" 1402-015 - 1-1/2" 1402-020 - 2"



#### Reducing Tee (Insert X Insert X Fpt)

1402-094 - 3/4" x 1/2" x 1/2" 1402-101 - 3/4" x 3/4" x 1/2" 1402-124 - 1" x 3/4" x 1/2" 1402-125 - 1" x 3/4" x 3/4" 1402-130 - 1" x 1" x 1/2" 1402-131 - 1" x 1" x 3/4" 1402-157 - 1-1/4" x 1" x 3/4 1402-166 - 1-1/4" x 1-1/4" x 1/2" 1402-167 - 1-1/4" x 1-1/4" x 3/4" 1402-168 - 1-1/4" x 1-1/4" x 1 1402-209 - 1-1/2" x 1-1/2" x 1/2" 1402-212 - 1-1/2" x 1-1/2" x 1-1/4"



#### Tee (Insert x Insert x Mpt)

1403-005 - 1/2" 1403-007 - 3/4" 1403-010 - 1" 1403-012 - 1-1/4" 1403-015 - 1-1/2" 1403-020 - 2"



#### 90° Elbow (Insert x Insert)

1406-005 - 1/2" 1406-007 - 3/4" 1406-010 - 1" 1406-012 - 1-1/4" 1406-015 - 1-1/2" 1406-020 - 2"



#### 90° Elbow (Insert x Insert)

1406-101 - 3/4" x 1/2" 1406-131 - 1" x 3/4" 1406-168 - 1-1/4" x 1" 1406-212 - 1-1/2" x 1-1/4" 1406-251 - 2" x 1-1/2"



#### 90° Elbow (Insert x Fpt)

1407-005 - 1/2" 1407-007 - 3/4" 1407-010 - 1" 1407-012 - 1-1/4" 1407-015 - 1-1/2" 1407-020 - 2"



### 90° Reducing Elbow (Fpt x Insert)

1407-101 - 1/2" x 3/4" 1407-130 - 1/2" x 1" 1407-131 - 3/4" x 1"



#### 90° Elbow (Insert x Mpt)

1413-005 - 1/2" 1413-007 - 3/4" 1413-010 - 1" 1413-012 - 1-1/4" 1413-015 - 1-1/2" 1413-020 - 2"



#### Cross (Insert)

1420-007 - 3/4" 1420-010 - 1"



#### Coupling (Insert x Insert)

1429-005 - 1/2" 1429-007 - 3/4" 1429-010 - 1" 1429-012 - 1-1/4" 1429-015 - 1-1/2" 1429-020 - 2"



### Reducer Coupler (Insert x Insert)

1429-101 - 3/4" x 1/2"

1429-130 - 1" x 1/2" 1429-131 - 1" x 3/4" 1429-167 - 1-1/4" x 3/4" 1429-168 - 1-1/4" x 1" 1429-210 - 1-1/2" x 3/4" 1429-211 - 1-1/2" x 1" 1429-212 - 1-1/2" x 1-1/4" 1429-249 - 2" x 1" 1429-250 - 2" x 1-1/4" 1429-251 - 2" x 1-1/2"



#### Female Adapter (Insert x Fpt)

1435-007 - 3/4" 1435-010 - 1" 1435-012 - 1-1/4" 1435-015 - 1-1/2" 1435-020 - 2"

1435-005 - 1/2"



### Male Adapter (Insert x Mpt)

1436-005 - 1/2" 1436-007 - 3/4" 1436-010 - 1" 1436-012 - 1-1/4" 1436-015 - 1-1/2" 1436-020 - 2" 1436-025 - 2-1/2" 1436-030 - 3" 1436-040 - 4"



### Male Reducing Adaptor (Mpt x Insert)

1436-101 - 3/4" x 1/2" 1436-131 - 1" x 3/4" 1436-167 - 1-1/4" x 3/4" 1436-168 - 1-1/4" x 1" 1436-211 - 1-1/2" x 1" 1436-212 - 1-1/2" x 1-1/4" 1436-251 - 2" x 1-1/2"



## Male Increasing Adaptor (Mpt x Insert)

1436-074 - 1/2" x 3/4" 1436-102 - 3/4" x 1" 1436-132 - 1" x 1-1/4" 1436-133 - 1" x 1-1/2" 1436-169 - 1-1/4" x 1-1/2" 1436-213 - 1-1/2" x 2"



#### Plug (Insert)

1449-005 - 1/2" 1449-007 - 3/4" 1449-010 - 1" 1449-012 - 1-1/4" 1449-015 - 1-1/2" 1449-020 - 2"



#### **NYLON INSERT FITTINGS**



#### Tee (Insert x Insert x Insert)

4401-005 - 1/2" 4401-007 - 3/4" 4401-010 - 1" 4401-012 - 1-1/4" 4401-015 - 1-1/2" 4401-020 - 2"



#### Coupling (Insert x Insert)

4429-005 - 1/2" 4429-007 - 3/4" 4429-010 - 1" 4429-012 - 1-1/4" 4429-015 - 1-1/2" 4429-020 - 2"



#### 90° Elbow (Insert x Insert)

4406-005 - 1/2" 4406-007 - 3/4" 4406-010 - 1" 4406-012 - 1-1/4" 4406-015 - 1-1/2" 4406-020 - 2"



#### **Adapter** (Insert x Mpt)

4436-005 - 1/2" 4436-007 - 3/4" 4436-010 - 1" 4436-012 - 1-1/4" 4436-015 - 1-1/2" 4436-020 - 2"

#### STAINLESS STEEL FITTINGS - 150LB RATING



#### **Reducer Tee's**

3402-007-005 - 3/4" x 3/4" x 1/2" 3402-010-005 - 1" x 1" x 1/2" 3402-010-007 - 1" x 1" x 3/4" **3402-012-007** - 1-1/4" x 1-1/4" x 3/4"



#### 90° Elbow

3408-001 - 1/8" 3408-002 - 1/4" 3408-003 - 3/8" 3408-005 - 1/2" 3408-007 - 3/4" - 1" 3408-010 - 1-1/4" 3408-012 3408-015 - 1-1/2" - 2" 3408-020 3408-025 - 2-1/2" 3408-030 - 3"



#### 90° Street Elbow

3412-001 - 1/8" 3412-002 - 1/4" 3412-003 - 3/8" 3412-005 - 1/2" 3412-007 - 3/4" 3412-010 - 1" - 1-1/4" 3412-012 3412-015 - 1-1/2" - 2" 3412-020 3412-025 - 2-1/2" **3412-030** - 3"



#### Tee's

3405-001 - 1/8" 3405-002 - 1/4" 3405-003 - 3/8" 3405-005 - 1/2" - 3/4" 3405-007 - 1" 3405-010 - 1-1/4" 3405-012 3405-015 - 1-1/2" - 2" 3405-020 3405-025 - 2-1/2" 3405-030 - 3"



#### 45° Elbow

3410-003 - 3/8" 3410-005 - 1/2" 3410-007 - 3/4" 3410-010 - 1" 3410-012 - 1-1/4" 3410-015 - 1-1/2" 3410-020 - 2" 3410-025 - 2-1/2" 3410-030 - 3"

3410-002 - 1/4"



#### **Crosses**

3420-002 - 1/4" 3420-003 - 3/8" 3420-005 - 1/2" 3420-007 - 3/4 3420-010 - 1" 3420-012 - 1-1/4" 3420-015 - 1-1/2" 3420-020 - 2"



#### **Insert Connector**

3429-005 - 1/2" 3429-007 - 3/4" 3429-007-005 - 3/4" x 1/2" 3429-010 - 1" 3429-010-007 - 1" x 3/4" 3429-012 - 1-1/4" 3429-012-010 - 1-1/4" x 1" 3429-015 - 1-1/2" 3429-015-012 - 1-1/2" x 1-1/4" 3429-020 - 2" **3429-020-015** - 2" x 1-1/2"



#### **Weldable Flange** with Pilot

3432-005 - 1/2" 3432-007 - 3/4" 3432-010 - 1" 3432-012 - 1-1/4" 3432-015 - 1-1/2" 3432-020 - 2"



#### **Insert Tee**

- 3/4" 3401-007 3401-010 - 1" 3401-010-007 - 1" x 3/4" 3401-012 - 1-1/4"



#### **Insert Elbow**

- 3/4" 3406-007 3406-010 - 1" 3406-010-007 - 1" x 3/4" 3406-012 - 1-1/4" 3406-015 - 1-1/2"



#### Riser Extension

3434-005 - 1/2" 3434-007 - 3/4" 3434-010 - 1"



### **STAINLESS STEEL FITTINGS - 150LB RATING**



#### **Reducing Coupling**

| moduoing co. | - P9              |
|--------------|-------------------|
| 3431-002-001 | - 1/4" x 1/8"     |
| 3431-003-002 | - 3/8" x 1/4"     |
| 3431-005-002 | - 1/2" x 1/4"     |
| 3431-007-005 | - 3/4" x 1/2"     |
| 3431-010-005 | - 1" x 1/2"       |
| 3431-010-007 | - 1" x 3/4"       |
| 3431-012-007 | - 1-1/4" x 3/4"   |
| 3431-012-010 | - 1-1/4" x 1"     |
| 3431-015-010 | - 1-1/2" x 1"     |
| 3431-015-012 | - 1-1/2" x 1-1/4" |
| 3431-020-010 | - 2" x 1"         |
| 3431-020-012 | - 2" x 1-1/4"     |
| 3431-020-015 | - 2" x 1-1/2"     |
| 3431-025-020 | - 2-1/2" x 2"     |
|              |                   |



#### **Couplings**

| 3430-001 | - 1/8"   |
|----------|----------|
| 3430-002 | - 1/4"   |
| 3430-003 | - 3/8"   |
| 3430-005 | - 1/2"   |
| 3430-007 | - 3/4"   |
| 3430-010 | - 1"     |
| 3430-012 | - 1-1/4" |
| 3430-015 | - 1-1/2" |
| 3430-020 | - 2"     |
| 3430-025 | - 2-1/2" |
| 3430-030 | - 3"     |
| 3430-040 | - 4"     |



#### **Smooth Coupling**

| 3430-002S | - 1/4"   |
|-----------|----------|
| 3430-003S | - 3/8"   |
| 3430-005S | - 1/2"   |
| 3430-007S | - 3/4"   |
| 3430-010S | - 1"     |
| 3430-012S | - 1-1/4" |
| 3430-015S | - 1-1/2" |
| 3430-020S | - 2"     |
|           |          |



#### Smooth 1/2 Coupling

| 011100tii 1/E t | Jouping  |
|-----------------|----------|
| 3430-003-1/2    | - 3/8"   |
| 3430-005-1/2    | - 1/2"   |
| 3430-007-1/2    | - 3/4"   |
| 3430-010-1/2    | - 1"     |
| 3430-012-1/2    | - 1-1/4" |
| 3430-015-1/2    | - 1-1/2" |
| 3430-020-1/2    | - 2"     |
| 3430-025-1/2    | - 2-1/2" |
| 3430-030-1/2    | - 3"     |
| 3430-040-1/2    | - A"     |



#### **Bushings**

| 3439-002-001 | - 1/4" x 1/8"     |
|--------------|-------------------|
| 3439-003-001 | - 3/8" x 1/8"     |
| 3439-003-002 | - 3/8" x 1/4"     |
| 3439-005-001 | - 1/2" x 1/8"     |
| 3439-005-002 | - 1/2" x 1/4"     |
| 3439-005-003 | - 1/2" x 3/8"     |
| 3439-007-002 | - 3/4" x 1/4"     |
| 3439-007-003 | - 3/4" x 3/8"     |
| 3439-007-005 | - 3/4" x 1/2"     |
| 3439-010-002 | - 1" x 1/4"       |
| 3439-010-005 | - 1" x 1/2"       |
| 3439-010-007 | - 1" x 3/4"       |
| 3439-012-010 | - 1-1/4" x 1"     |
| 3439-015-010 | - 1-1/2" x 1"     |
| 3439-015-012 | - 1-1/2" x 1-1/4" |
| 3439-020-010 | - 2" x 1"         |
| 3439-020-012 | - 2" x 1-1/4"     |
| 3439-020-015 | - 2" x 1-1/2"     |
|              |                   |



#### **Hose Adapters**

| p.           |                                    |
|--------------|------------------------------------|
| 3436-002     | - 1/4" MPT x 1/4" Poly Pipe        |
| 3436-003     | - 3/8" MPT x 3/8" Poly Pipe        |
| 3436-005-2B  | - 1/2" MPT x 1/4" Braided Hose     |
| 3436-005-3B  | - 1/2" MPT x 3/8" Braided Hose     |
| 3436-005-3BF | - 1/2" FTP x 3/8" Braided Hose     |
| 3436-005B    | - 1/2" MPT x 1/2" Braided Hose     |
| 3436-005BF   | - 1/2" FTP x 1/2" Braided Hose     |
| 3436-005     | - 1/2" MPT x 1/2" Poly Pipe        |
| 3436-005-7   | - 1/2" MPT x 3/4" Poly Pipe        |
| 3436-007-5B  | - 3/4" MPT x 1/2" Braided Hose     |
| 3436-007-5   | - 3/4" MPT x 1/2" Poly Pipe        |
| 3436-007     | - 3/4" MPT x 3/4" Poly Pipe        |
| 3436-007B    | - 3/4" MPT x 3/4" Braided Hose     |
| 3436-010-7   | - 1" MPT x 3/4" Poly Pipe          |
| 3436-010-7B  | - 1" MPT x 3/4" Braided Hose       |
| 3436-010     | - 1" MPT x 1" Poly Pipe            |
| 3436-010B    | - 1" MPT x 1" Braided Hose         |
| 3436-012     | - 1-1/4" MPT x 1-1/4" Poly Pipe    |
| 3436-012B    | - 1-1/4" MPT x 1-1/4" Braided Hose |
| 3436-015     | - 1-1/2" x 1-1/2" Poly Pipe        |
| 3436-015B    | - 1-1/2" MPT x 1-1/2" Braided Hose |
| 3436-020     | - 2" x 2" Poly Pipe                |
| 3436-020B    | - 2" MPT x 2" Braided Hose         |
|              |                                    |



#### Caps

| 3448-002 | - 1/4"   |
|----------|----------|
| 3448-003 | - 3/8"   |
| 3448-005 | - 1/2"   |
| 3448-007 | - 3/4"   |
| 3448-010 | - 1"     |
| 3448-012 | - 1-1/4" |
| 3448-015 | - 1-1/2" |
| 3448-020 | - 2"     |



#### **Plugs**

| 3 -      |          |
|----------|----------|
| 3450-001 | - 1/8"   |
| 3450-002 | - 1/4"   |
| 3450-003 | - 3/8"   |
| 3450-005 | - 1/2"   |
| 3450-007 | - 3/4"   |
| 3450-010 | - 1"     |
| 3450-012 | - 1-1/4" |
| 3450-015 | - 1-1/2" |
| 3450-020 | - 2"     |
| 3450-025 | - 2-1/2" |
| 3450-030 | - 3"     |
|          |          |



#### **Unions**

| 3458-005 | - 1/2"   |
|----------|----------|
| 3458-007 | - 3/4"   |
| 3458-010 | - 1"     |
| 3458-012 | - 1-1/4" |
| 3458-015 | - 1-1/2" |
| 3458-020 | - 2"     |



### **BRASS FITTINGS**



#### **Hose Adapters For Poly Pipe**

| 5436-005     | - 1/2" Barb x 1/2" MPT     |
|--------------|----------------------------|
| 5436-005-007 | - 1/2" Barb x 3/4" MPT     |
| 5436-007     | - 3/4" Barb x 3/4" MPT     |
| 5436-010-007 | - 1" Barb x 3/4" MPT       |
| 5436-010     | - 1" Barb x 1" MPT         |
| 5436-012     | - 1-1/4" Barb x 1-1/4" MPT |
| 5436-012-010 | - 1-1/4" Barb x 1" MPT     |
| 5436-015     | - 1-1/2" Barb x 1-1/2" MPT |
| 5436-020     | - 2" Barb x 2" MPT         |



#### **Reducer Tee's**

| 5402-007-005 | - 3/4" x 1/2"   |
|--------------|-----------------|
| 5402-010-005 | - 1" x 1/2"     |
| 5402-012-005 | - 1-1/4" x 1/2" |
| 5402-012-010 | - 1-1/4" x 1"   |
| 5402-015-007 | - 1-1/2" x 3/4" |
| 5402-015-010 | - 1-1/2" x 1"   |
| 5402-020-010 | - 2" x 1"       |



#### Tee's

| 5405-005 | - 1/2"   |
|----------|----------|
| 5405-007 | - 3/4"   |
| 5405-010 | - 1"     |
| 5405-012 | - 1-1/4" |
| 5405-015 | - 1-1/2" |
| 5405-020 | - 2"     |



#### 90° Elbow

| 5408-005 | - 1/2"   |
|----------|----------|
| 5408-007 | - 3/4"   |
| 5408-010 | - 1"     |
| 5408-012 | - 1-1/4" |
| 5408-015 | - 1-1/2" |
| 5408-020 | - 2"     |



#### 45° Elbow

| 10 =1.0011 |          |
|------------|----------|
| 5410-005   | - 1/2"   |
| 5410-007   | - 3/4"   |
| 5410-010   | - 1"     |
| 5410-012   | - 1-1/4" |
| 5410-015   | - 1-1/2" |
| E410 000   | Oll      |



#### 90° Street Elbow

| 5412-005 | - 1/2"   |
|----------|----------|
| 5412-007 | - 3/4"   |
| 5412-010 | - 1"     |
| 5412-012 | - 1-1/4" |
| 5412-015 | - 1-1/2" |
| 5412-020 | - 2"     |



#### Coupler

| 5430-005 | - 1/2"  |
|----------|---------|
| 5430-007 | - 3/4"  |
| 5430-010 | - 1"    |
| 5430-012 | - 1-1/4 |
| 5430-015 | - 1-1/2 |
| 5430-020 | - 2"    |



#### **Reducing Coupling**

| 5431-010-007 | - 1" x 3/4"       |
|--------------|-------------------|
| 5431-012-005 | - 1-1/4" x 1/2"   |
| 5431-012-010 | - 1-1/4" x 1"     |
| 5431-015-007 | - 1-1/2" x 3/4"   |
| 5431-015-010 | - 1-1/2" x 1"     |
| 5431-015-012 | - 1-1/2" x 1-1/4" |
| 5431-020-012 | - 2" x 1-1/4"     |
| E431 020 01E | - 2" v 1-1/2"     |



#### **Reducing Bushings**

| noudoning Bu | J90               |
|--------------|-------------------|
| 5439-002-001 | - 1/4" x 1/8"     |
| 5439-005-002 | - 1/2" x 1/4"     |
| 5439-007-002 | - 3/4" x 1/4"     |
| 5439-007-005 | - 3/4" x 1/2      |
| 5439-010-002 | - 1" x 1/4"       |
| 5439-010-005 | - 1" x 1/2"       |
| 5439-010-007 | - 1" x 3/4"       |
| 5439-012-007 | - 1-1/4" x 3/4"   |
| 5439-012-010 | - 1-1/4" x 1"     |
| 5439-015-010 | - 1-1/2" x 1"     |
| 5439-015-012 | - 1-1/2" x 1-1/4" |
| 5439-020-010 | - 2" x 1"         |
| 5439-020-012 | - 2" x 1-1/4"     |
| 5439-020-015 | - 2" x 1-1/2"     |



#### Ca

| 5448-005 | - 1/2"   |
|----------|----------|
| 5448-007 | - 3/4"   |
| 5448-010 | - 1"     |
| 5448-012 | - 1-1/4" |
| 5448-015 | - 1-1/2" |
| 5448-020 | - 2"     |



#### Plug

| 5450-005 | - 1/2"   |
|----------|----------|
| 5450-007 | - 3/4"   |
| 5450-010 | - 1"     |
| 5450-012 | - 1-1/4" |
| 5450-015 | - 1-1/2" |
| 5450-020 | - 2"     |



#### Unio

| 5458-005 | - 1/2"   |
|----------|----------|
| 5458-007 | - 3/4"   |
| 5458-010 | - 1"     |
| 5458-012 | - 1-1/4' |
| 5458-015 | - 1-1/2' |
| 5458-020 | - 2"     |



#### **Reducing Elbow**

| 5409-010-007 | - 1" x 3/4"     |
|--------------|-----------------|
| 5409-012-010 | - 1-1/4" x 1"   |
| 5409-015-007 | - 1-1/2" x 3/4" |
| 5409-015-010 | - 1-1/2" x 1"   |



### **GALVANIZED FITTINGS - 150LB RATING**



#### **Reducing Tee**

| 2402-002-001 | - 1/4" x 1/4" x 1/8"       |
|--------------|----------------------------|
| 2402-003-002 | - 3/8" x 3/8" x 1/4"       |
| 2402-005-003 | - 1/2" x 1/2" x 3/8"       |
| 2402-007-005 | - 3/4" x 3/4" x 1/2"       |
| 2402-010-005 | - 1" x 1" x 1/2"           |
| 2402-010-007 | - 1" x 1" x 3/4"           |
| 2402-012-005 | - 1-1/4" x 1-1/4" x 1/2"   |
| 2402-012-007 | - 1-1/4" x 1-1/4" x 3/4"   |
| 2402-012-010 | - 1-1/4" x 1-1/4" x 1"     |
| 2402-015-005 | - 1-1/2" x 1-1/2" x 1/2"   |
| 2402-015-007 | - 1-1/2" x 1-1/2" x 3/4"   |
| 2402-015-010 | - 1-1/2" x 1-1/2" x 1"     |
| 2402-015-012 | - 1-1/2" x 1-1/2" x 1-1/4" |
| 2402-020-005 | - 2" x 2" x 1/2"           |
| 2402-020-007 | - 2" x 2" x 3/4"           |
| 2402-020-010 | - 2" x 2" x 1"             |
| 2402-020-012 | - 2" x 2" x 1-1/4"         |
| 2402-020-015 | - 2" x 2" x 1-1/2"         |



| 2405-001 | - 1/8"   |
|----------|----------|
| 2405-002 | - 1/4"   |
| 2405-003 | - 3/8"   |
| 2405-005 | - 1/2"   |
| 2405-007 | - 3/4"   |
| 2405-010 | - 1"     |
| 2405-012 | - 1-1/4" |
| 2405-015 | - 1-1/2" |
| 2405-020 | - 2"     |



#### 90° Elbow

| 2408-001 | - 1/8"   |
|----------|----------|
| 2408-002 | - 1/4"   |
| 2408-003 | - 3/8"   |
| 2408-005 | - 1/2"   |
| 2408-007 | - 3/4"   |
| 2408-010 | - 1"     |
| 2408-012 | - 1-1/4" |
| 2408-015 | - 1-1/2" |
| 2408-020 | - 2"     |



#### 90° Reducing Elbow

| 2409-002-001 | - 1/4" x 1/8"     |
|--------------|-------------------|
| 2409-003-001 | - 3/8" x 1/8"     |
| 2409-003-002 | - 3/8" x 1/4"     |
| 2409-005-002 | - 1/2" x 1/4"     |
| 2409-005-003 | - 1/2" x 3/8"     |
| 2409-007-005 | - 3/4" x 1/2"     |
| 2409-010-005 | - 1" x 1/2"       |
| 2409-010-007 | - 1" x 3/4"       |
| 2409-012-005 | - 1-1/4" x 1/2"   |
| 2409-012-010 | - 1-1/4" x 1"     |
| 2409-015-010 | - 1-1/2" x 1"     |
| 2409-015-012 | - 1-1/2" x 1-1/4" |
| 2409-020-010 | - 2" x 1"         |
| 2409-020-015 | - 2" x 1-1/2"     |



#### 45° Elbow

| 2410-001 | - 1/8"   |
|----------|----------|
| 2410-002 | - 1/4"   |
| 2410-003 | - 3/8"   |
| 2410-005 | - 1/2"   |
| 2410-007 | - 3/4"   |
| 2410-010 | - 1"     |
| 2410-012 | - 1-1/4" |
| 2410-015 | - 1-1/2" |
| 2410-020 | - 2"     |



#### 90° Street Elbow

| 2412-001 | - 1/8"   |
|----------|----------|
| 2412-002 | - 1/4"   |
| 2412-003 | - 3/8"   |
| 2412-005 | - 1/2"   |
| 2412-007 | - 3/4"   |
| 2412-010 | - 1"     |
| 2412-012 | - 1-1/4" |
| 2412-015 | - 1-1/2" |
| 2412-020 | - 2"     |
|          |          |



#### 45° Street Elbow

| 10 011001 |          |
|-----------|----------|
| 2413-001  | - 1/8"   |
| 2413-002  | - 1/4"   |
| 2413-003  | - 3/8"   |
| 2413-005  | - 1/2"   |
| 2413-007  | - 3/4"   |
| 2413-010  | - 1"     |
| 2413-012  | - 1-1/4" |
| 2413-015  | - 1-1/2" |
| 2413-020  | - 2"     |



#### **Crossers**

| 2420-002 | - 1/4"   |
|----------|----------|
| 2420-003 | - 3/8"   |
| 2420-005 | - 1/2"   |
| 2420-007 | - 3/4"   |
| 2420-010 | - 1"     |
| 2420-012 | - 1-1/4" |
| 2420-015 | - 1-1/2" |
| 2420-020 | - 2"     |



#### **Insert Connector**

| 2429-005 | - 1/2"   |
|----------|----------|
| 2429-007 | - 3/4"   |
| 2429-010 | - 1"     |
| 2429-012 | - 1-1/4" |
| 2429-015 | - 1-1/2" |
| 2429-020 | - 2"     |



#### Coupling

| 2430-001 | - 1/8"   |
|----------|----------|
| 2430-002 | - 1/4"   |
| 2430-003 | - 3/8"   |
| 2430-005 | - 1/2"   |
| 2430-007 | - 3/4"   |
| 2430-010 | - 1"     |
| 2430-012 | - 1-1/4" |
| 2430-015 | - 1-1/2" |
| 2430-020 | - 2"     |



#### **Reducing Coupling**

| neuucing ou  | upiniy            |
|--------------|-------------------|
| 2431-002-001 | - 1/4" x 1/8"     |
| 2431-003-001 | - 3/8" x 1/8"     |
| 2431-003-002 | - 3/8" x 1/4"     |
| 2431-005-001 | - 1/2" x 1/8"     |
| 2431-005-002 | - 1/2" x 1/4"     |
| 2431-005-003 | - 1/2" x 3/8"     |
| 2431-007-001 | - 3/4" x 1/8"     |
| 2431-007-002 | - 3/4" x 1/4"     |
| 2431-007-003 | - 3/4" x 3/8"     |
| 2431-007-005 | - 3/4" x 1/2"     |
| 2431-010-002 | - 1" x 1/4"       |
| 2431-010-005 | - 1" x 1/2"       |
| 2431-010-007 | - 1" x 3/4"       |
| 2431-012-005 | - 1-1/4" x 1/2"   |
| 2431-012-007 | - 1-1/4" x 3/4"   |
| 2431-012-010 | - 1-1/4" x 1"     |
| 2431-015-007 | - 1-1/2" x 3/4"   |
| 2431-015-010 | - 1-1/2" x 1"     |
| 2431-015-012 | - 1-1/2" x 1-1/4' |
| 2431-020-010 | - 2" x 1"         |
| 2431-020-012 | - 2" x 1-1/4"     |
| 2431-020-015 | - 2" x 1-1/2"     |
|              |                   |



### **GALVANIZED FITTINGS - 150LB RATING**



#### **Weldable Coupling**

| 2432-005 | - 1/2"   |
|----------|----------|
| 2432-007 | - 3/4"   |
| 2432-010 | - 1"     |
| 2432-012 | - 1-1/4" |
| 2432-015 | - 1-1/2" |
| 2432-020 | - 2"     |



#### Galvanized Compression Coupling

| 2433-005 | - 1/2"   |
|----------|----------|
| 2433-007 | - 3/4"   |
| 2433-010 | - 1"     |
| 2433-012 | - 1-1/4" |
| 2433-015 | - 1-1/2" |
| 2433-020 | - 2"     |



#### **Adapters For Poly Pipe**

| 2436-005 | - 1/2"   |
|----------|----------|
| 2436-007 | - 3/4"   |
| 2436-010 | - 1"     |
| 2436-012 | - 1-1/4" |
| 2436-015 | - 1-1/2" |
| 2436-020 | - 2"     |
| 2436-025 | - 2-1/2" |
| 2436-030 | - 3"     |



#### **Combination Nipples**

| For braided/rubber hose |          |  |
|-------------------------|----------|--|
| 2436-012B               | - 1-1/4" |  |
| 2436-015B               | - 1-1/2" |  |
| 2436-020B               | - 2"     |  |
| 2436-025B               | - 2-1/2" |  |
| 2436-030B               | - 3"     |  |



#### **Galvanized Cap**

| 2448-001 | - 1/8"   |
|----------|----------|
| 2448-002 | - 1/4"   |
| 2448-003 | - 3/8"   |
| 2448-005 | - 1/2"   |
| 2448-007 | - 3/4"   |
| 2448-010 | - 1"     |
| 2448-012 | - 1-1/4" |
| 2448-015 | - 1-1/2" |
| 2448-020 | - 2"     |
| 2448-025 | - 2-1/2" |



#### **Bushings**

| Dusinings    |                   |
|--------------|-------------------|
| 2439-002-001 | - 1/4" x 1/8"     |
| 2439-003-001 | - 3/8" x 1/8"     |
| 2439-003-002 | - 3/8" x 1/4"     |
| 2439-005-001 | - 1/2" x 1/8"     |
| 2439-005-002 | - 1/2" x 1/4"     |
| 2439-005-003 | - 1/2" x 3/8"     |
| 2439-007-001 | - 3/4" x 1/8"     |
| 2439-007-002 | - 3/4" x 1/4"     |
| 2439-007-003 | - 3/4" x 3/8"     |
| 2439-007-005 | - 3/4" x 1/2"     |
| 2439-010-001 | - 1" x 1/8"       |
| 2439-010-002 | - 1" x 1/4"       |
| 2439-010-003 | - 1" x 3/8"       |
| 2439-010-005 | - 1" x 1/2"       |
| 2439-010-007 | - 1" x 3/4"       |
| 2439-012-002 | - 1-1/4" x 1/4"   |
| 2439-012-003 | - 1-1/4" x 3/8"   |
| 2439-012-005 | - 1-1/4" x 1/2"   |
| 2439-012-007 | - 1-1/4" x 3/4"   |
| 2439-012-010 | - 1-1/4" x 1"     |
| 2439-015-005 | - 1-1/2" x 1/2"   |
| 2439-015-007 | - 1-1/2" x 3/4"   |
| 2439-015-010 | - 1-1/2" x 1"     |
| 2439-015-012 | - 1-1/2" x 1-1/4" |
| 2439-020-005 | - 2" x 1/2"       |
| 2439-020-007 | - 2" x 3/4"       |
| 2439-020-010 | - 2" x 1"         |
| 2439-020-012 | - 2" x 1-1/4"     |
| 2439-020-015 | - 2" x 1-1/2"     |
| 2439-025-010 | - 2-1/2" x 1"     |
| 2439-025-012 | - 2-1/2" x 1-1/4" |
| 2439-025-015 | - 2-1/2" x 1-1/2" |
| 2439-025-020 | - 2-1/2" x 2"     |
| 2439-030-020 | - 3" x 2"         |



#### **Galvanized Plug**

| 2450-001 | - 1/8"   |
|----------|----------|
| 2450-002 | - 1/4"   |
| 2450-003 | - 3/8"   |
| 2450-005 | - 1/2"   |
| 2450-007 | - 3/4"   |
| 2450-010 | - 1"     |
| 2450-012 | - 1-1/4" |
| 2450-015 | - 1-1/2" |
| 2450-020 | - 2"     |



#### **Galvanized Union**

| 2458-003 | - 3/8"  |
|----------|---------|
| 2458-005 | - 1/2"  |
| 2458-007 | - 3/4"  |
| 2458-010 | - 1"    |
| 2458-012 | - 1-1/4 |
| 2458-015 | - 1-1/2 |
| 2458-020 | - 2"    |
| 2458-025 | - 2-1/2 |



#### **Galvanized Flange**

| GPF12  | - 1/2"  |
|--------|---------|
| GPF34  | - 3/4"  |
| GPF1   | - 1"    |
| GPF125 | - 1-1/4 |
| GPF150 | - 1-1/2 |
| GPF20  | - 2"    |

#### **Galvanized Fitting 300lb**

| 2405-005-80 | - 1/2" tee     |
|-------------|----------------|
| 2405-007-80 | - 3/4" tee     |
| 2408-005-80 | - 1/2" elbow   |
| 2408-007-80 | - 3/4" elbow   |
| 2430-005-80 | - 1/2" coupler |
| 2430-007-80 | - 3/4" coupler |

#### **BLACK FITTINGS - 150LB RATING**



#### 90° Elbow

| - 1/8"   |
|----------|
| - 1/4"   |
| - 3/8"   |
| - 1/2"   |
| - 3/4"   |
| - 1"     |
| - 1-1/4" |
| - 1-1/2" |
| - 2"     |
| - 2-1/2" |
| - 3"     |
|          |



#### 45° Elbow

| LINUW |                                                                                                 |
|-------|-------------------------------------------------------------------------------------------------|
| 0-001 | - 1/8"                                                                                          |
| 0-002 | - 1/4"                                                                                          |
| 0-003 | - 3/8"                                                                                          |
| 0-005 | - 1/2"                                                                                          |
| 0-007 | - 3/4"                                                                                          |
| 0-010 | - 1"                                                                                            |
| 0-012 | - 1-1/4"                                                                                        |
| 0-015 | - 1-1/2"                                                                                        |
| 0-020 | - 2"                                                                                            |
| 0-025 | - 2-1/2"                                                                                        |
| 0-030 | - 3"                                                                                            |
|       | 0-001<br>0-002<br>0-003<br>0-005<br>0-007<br>0-010<br>0-012<br>0-015<br>0-020<br>0-025<br>0-030 |



#### 90° Street Elbow

| 6412-001 | - 1/8"   |
|----------|----------|
| 6412-002 | - 1/4"   |
| 6412-003 | - 3/8"   |
| 6412-005 | - 1/2"   |
| 6412-007 | - 3/4"   |
| 6412-010 | - 1"     |
| 6412-012 | - 1-1/4" |
| 6412-015 | - 1-1/2" |
| 6412-020 | - 2"     |
| 6412-025 | - 2-1/2" |
| 6412-030 | - 3"     |



#### 45° Street Elbow

| 6413-005 | - 1/2"   |
|----------|----------|
| 6413-007 | - 3/4"   |
| 6413-010 | - 1"     |
| 6413-012 | - 1-1/4" |
| 6413-015 | - 1-1/2" |
| 6413-020 | - 2"     |



#### 90° Reducing Elbow

|              |                   | 6448-010 |
|--------------|-------------------|----------|
| 6409-005-003 | - 1/2" x 3/8"     | 6448-012 |
| 6409-007-005 | - 3/4" x 1/2"     | 6448-015 |
| 6409-012-010 | - 1-1/4" x 1"     | 6448-020 |
| 6409-015-010 | - 1-1/2" x 1"     | 6448-025 |
| 6409-025-015 | - 2-1/2" x 1-1/2" | 6448-030 |



#### Plua

| 6450-001 | - 18"    |
|----------|----------|
| 6450-002 | - 1/4"   |
| 6450-003 | - 3/8"   |
| 6450-005 | - 1/2"   |
| 6450-007 | - 3/4"   |
| 6450-010 | - 1"     |
| 6450-012 | - 1-1/4" |
| 6450-015 | - 1-1/2" |
| 6450-020 | - 2"     |
| 6450-025 | - 2-1/2" |
| 6450-030 | - 3"     |
|          |          |



#### **Couplings**

| 6430-002 | - 1/4"   |
|----------|----------|
| 6430-003 | - 3/8"   |
| 6430-005 | - 1/2"   |
| 6430-007 | - 3/4"   |
| 6430-010 | - 1"     |
| 6430-012 | - 1-1/4" |
| 6430-015 | - 1-1/2" |
| 6430-020 | - 2"     |
|          |          |



#### **Weldable Couplings**

| Holuubio  | ooupinigo |
|-----------|-----------|
| 6430-001S | - 1/8"    |
| 6430-002S | - 1/4"    |
| 6430-003S | - 3/8"    |
| 6430-005S | - 1/2"    |
| 6430-007S | - 3/4"    |
| 6430-010S | - 1"      |
| 6430-012S | - 1-1/4"  |
| 6430-015S | - 1-1/2"  |
| 6430-020S | - 2"      |
| 6430-025S | - 2-1/2"  |
| 6430-030S | - 3"      |



#### Weldable 1/2 Couplings

| Woldabic 1/2 | Oupilli  |
|--------------|----------|
| 6430-002-1/2 | - 1/4"   |
| 6430-003-1/2 | - 3/8"   |
| 6430-005-1/2 | - 1/2"   |
| 6430-007-1/2 | - 3/4"   |
| 6430-010-1/2 | - 1"     |
| 6430-012-1/2 | - 1-1/4" |
| 6430-015-1/2 | - 1-1/2" |
| 6430-020-1/2 | - 2"     |
|              |          |



#### Caps

| 6448-002 | - 1/4"   |
|----------|----------|
| 6448-003 | - 3/8"   |
| 6448-005 | - 1/2"   |
| 6448-007 | - 3/4"   |
| 6448-010 | - 1"     |
| 6448-012 | - 1-1/4" |
| 6448-015 | - 1-1/2" |
| 6448-020 | - 2"     |
| 6448-025 | - 2-1/2" |
| 6449 020 | QII      |



#### **Reducing Coupling**

| aug coupg                     |
|-------------------------------|
| 6431-002-001 - 1/4" x 1/8"    |
| 6431-003-001 - 3/8" x 1/8"    |
| 6431-003-002 - 3/8" x 1/4"    |
| 6431-005-002 - 1/2" x 1/4"    |
| 6431-005-003 - 1/2" x 3/8"    |
| 6431-007-001 - 3/4" x 1/8"    |
| 6431-007-002 - 3/4" x 1/4"    |
| 6431-007-003 - 3/4" x 3/8"    |
| 6431-007-005 - 3/4" x 1/2"    |
| 6431-010-002 - 1" x 1/4"      |
| 6431-010-003 - 1" x 3/8"      |
| 6431-010-005 - 1" x 1/2"      |
| 6431-010-007 - 1" x 3/4"      |
| 6431-012-005 - 1-1/4" x 1/2"  |
| 6431-012-007 - 1-1/4" x 3/4"  |
| 6431-012-010 - 1-1/4" x 1"    |
| 6431-015-005 - 1-1/2" x 1/2"  |
| 6431-015-007 - 1/2" x 3/4"    |
| 6431-015-010 - 1-1/2" x 1"    |
| 6431-015-012 - 1-1/2" x 1-1/4 |
| 6431-020-005 - 2" x 1/2"      |
| 6431-020-007 - 2" x 3/4"      |
| 6431-020-010 - 2" x 1"        |
| 6431-020-012 - 2" x 1-1/4"    |
| 6431-020-015 - 2" x 1-1/2"    |
| 6431-025-010 - 2-1/2" x 1"    |
|                               |

6431-025-015 - 2-1/2" x 1-1/2" 6431-025-020 - 2-1/2" x 2" **6431-030-010** - 3" x 1" 6431-030-020 - 3" x 2"

6431-030-025 - 3" x 2-1/2"

6439-002-001 - 1/4" x 1/8"



#### **Bushings**

| 0.00 002 00. | 1/1 × 1/0         |
|--------------|-------------------|
| 6439-003-001 | - 3/8" x 1/8"     |
| 6439-003-002 | - 3/8" x 1/4"     |
| 6439-005-001 | - 1/2" x 1/8"     |
| 6439-005-002 | - 1/2" x 1/4"     |
| 6439-005-003 | - 1/2" x 3/8"     |
| 6439-007-002 | - 3/4" x 1/4"     |
| 6439-007-003 | - 3/4" x 3/8"     |
| 6439-007-005 | - 3/4" x 1/2"     |
| 6439-010-002 | - 1" x 1/4"       |
| 6439-010-005 | - 1" x 1/2"       |
| 6439-010-007 | - 1" x 3/4"       |
| 6439-012-005 | - 1-1/4" x 1/2"   |
| 6439-012-007 | - 1-1/4" x 3/4"   |
| 6439-012-010 | - 1-1/4" x 1"     |
| 6439-015-010 | - 1-1/2" x 1"     |
| 6439-015-012 | - 1-1/2" x 1-1/4" |
| 6439-020-007 | - 2" x 3/4"       |
| 6439-020-010 | - 2" x 1"         |
| 6439-020-012 | - 2" x 1-1/4"     |
| 6439-020-015 | - 2" x 1-1/2"     |
| 6439-025-005 | - 2-1/2" x 1/2"   |
| 6439-025-012 | - 2-1/2" x 1-1/4" |
| 6439-025-015 | - 2-1/2" x 1-1/2" |
| 6439-025-020 | - 2-1/2" x 2"     |
| 6439-030-007 | - 3" x 3/4"       |
| 6439-030-010 | - 3" x 1"         |
| 6439-030-012 | - 3" x 1-1/4"     |
|              |                   |



#### Union

| 6458-002 | - 1/4"   |
|----------|----------|
| 6458-003 | - 3/8"   |
| 6458-005 | - 1/2"   |
| 6458-007 | - 3/4"   |
| 6458-010 | - 1"     |
| 6458-012 | - 1-1/4" |
| 6458-015 | - 1-1/2" |
| 6458-020 | - 2"     |
| 6458-025 | - 2-1/2" |
| 6458-030 | - 3"     |
| -        |          |



#### Tee's

| 1000     |          |
|----------|----------|
| 6405-001 | - 1/8"   |
| 6405-002 | - 1/4"   |
| 6405-003 | - 3/8"   |
| 6405-005 | - 1/2"   |
| 6405-007 | - 3/4"   |
| 6405-010 | - 1"     |
| 6405-012 | - 1-1/4" |
| 6405-015 | - 1-1/2" |
| 6405-020 | - 2"     |
| 6405-025 | - 2-1/2" |
| 6405-030 | - 3"     |



#### Reducing Tee's

| Keaucing lee's   |                          |
|------------------|--------------------------|
| 6402-005-002     | - 1/2" x 1/4" x 1/4"     |
| 6402-005-003     | - 1/2" x 1/2" x 3/8"     |
| 6402-005-007     | - 1/2" x 1/2" x 3/4"     |
| 6402-007-002     | - 3/4" x 3/4" x 1/4"     |
| 6402-007-003-003 | - 3/4" x 3/8" x 3/8"     |
| 6402-007-005     | - 3/4" x 3/4" x 1/2"     |
| 6402-007-005-005 | - 3/4" x 1/2" x 1/2"     |
| 6402-010-002     | - 1" x 1" x 1/4"         |
| 6402-010-005     | - 1" x 1" x 1/2"         |
| 6402-010-005-005 | - 1" x 1/2" x 1/2"       |
| 6402-010-005-007 |                          |
| 6402-010-007-005 | - 1" x 3/4" x 1/2"       |
| 6402-010-007-010 | - 1" x 3/4" x 1"         |
| 6402-010-007     | - 1" x 1" x 3/4"         |
| 6402-012-005     | - 1-1/4" x 1-1/4" x 1/2" |
| 6402-012-007     | - 1-1/4" x 1-1/4" x 3/4" |
| 6402-012-010-007 | - 1-1/4" x 1" x 3/4"     |
| 6402-012-010     | - 1-1/4" x 1-1/4" x 1"   |
| 6402-015-005     | - 1-1/2" x 1-1/2" x 1/2" |
| 6402-015-007     | - 1-1/2" x 1-1/2" x 3/4" |
| 6402-015-010     | - 1-1/2" x 1-1/2" x 1"   |
| 6402-015-012     | - 1-1/2" x 1-1/4"        |
|                  | - 1-1/2" x 1-1/4" x 1"   |
| 6402-020-005     | - 2" x 1/2" x 1/2"       |
| 6402-020-007     | - 2" x 3/4" x 3/4"       |
| 6402-020-010     | - 2" x 1" x 1"           |
| 6402-020-012     | - 2" x 1-1/4" x 1-1/4"   |
| 6402-020-015     | - 2" x 1-1/2" x 1-1/2"   |
| 6402-025-015     | - 2-1/2" x 1-1/2" x 1/2" |
| 6402-025-020     | - 2-1/2" x 2"            |
| 6402-030-005     | - 3" x 1/2"              |
| 6402-030-007     | - 3" x 3/4" x 3/4"       |
| 6402-030-010     | - 3" x 1" x 1"           |
| 6402-030-012     | - 3" x 1-1/4" x 1-1/4"   |
| 6402-030-015     | - 3" x 1-1/2" x 1-1/2"   |
| 6402-030-020     | - 3" x 2" x 2"           |
| 6402-030-025     | - 3" x 2-1/2"            |



## Weldable Black Tank Black Floor

| Flange With Pilot |          |  |  |  |
|-------------------|----------|--|--|--|
| 6432-002          | - 1/4"   |  |  |  |
| 6432-003          | - 3/8"   |  |  |  |
| 6432-005          | - 1/2"   |  |  |  |
| 6432-007          | - 3/4"   |  |  |  |
| 6432-010          | - 1"     |  |  |  |
| 6432-012          | - 1-1/4" |  |  |  |
| 6432-015          | - 1-1/2" |  |  |  |
| 6432-020          | - 2"     |  |  |  |
| 6432-030          | - 3"     |  |  |  |
| 6432-040          | - 4"     |  |  |  |



## **Flange**

| BPF12  | - 1/2"   |
|--------|----------|
| BPF34  | - 3/4"   |
| BPF1   | - 1"     |
| BPF125 | - 1-1/4" |
| BPF150 | - 1-1/2" |
| BPF2   | - 2"     |
|        |          |
|        |          |

6439-030-015 - 3" x 1-1/2" 6439-030-020 - 3" x 2" 6439-030-025 - 3" x 2-1/2"



| Pipe Nipples | Plastic (SCH 80) | Galvanized (SCH 40) | Black (SCH 40) | 304 SS (SCH 40)           | Brass    |
|--------------|------------------|---------------------|----------------|---------------------------|----------|
| 1/8 x close  |                  | G18XC               | B18XC          | S18XC                     |          |
| 1/8 x 1-1/2  |                  |                     | B18X150        | S18X150                   |          |
| 1/8 x 3-1/2  |                  |                     |                | S18X350                   |          |
| 1/4 x close  |                  | G14XC               | B14XC          | S14XC                     |          |
| 1/4 x 1-1/2  |                  | G14X150             | B14X150        | S14X150                   |          |
| 1/4 x 2      |                  | G14X2               | B14X2          | S14X2                     |          |
| 1/4 x 3      |                  | G14X3               | B14X3          | S14X3                     |          |
| 1/4 x 3-1/2  |                  |                     | B14X350        |                           |          |
| 1/4 x 4      |                  | G14X4               | B14X4          | S14X4                     |          |
| 1/4 x 6      |                  | G14X6               | B14X6          | S14X6                     |          |
| 1/4 x 10     |                  |                     |                |                           |          |
| 3/8 x close  | 881-005          | G38XC               | B38XC          | S38XC                     |          |
| 3/8 x 1-1/2  | 881-015          | G38X150             | B38X150        | S38X150                   |          |
| 3/8 x 2      |                  | G38X2               | B38X2          | S38X2                     |          |
| 3/8 x 3      |                  | G38X3               | B38X3          | S38X3                     |          |
| 3/8 x 6      |                  | G38X6               | B38X6          |                           |          |
| 1/2 x close  | 882-005          | G12XC               | B12XC          | S12XC                     | BR12XC   |
| 1/2 x short  |                  |                     |                | S12XHEX 1-1/2 long        |          |
| 1/2 x SHOR   | 882-020          | G12X2               | B12X2          | \$12X12X                  | BR12X2   |
| 1/2 x 2-1/2  | 882-025          | G12X250             | B12X250        | S12X250                   | BR12X250 |
| 1/2 x 3      | 882-030          | G12X3               | B12X3          | S12X3                     | BR12X3   |
| 1/2 x 3-1/2  | 002-000          | G12X350             | BIZAG          | S12X350                   | BITTEXO  |
| 1/2 x 4      | 882-040          | G12X4               | B12X4          | S12X4                     | BR12X4   |
|              | 862-040          | G12X450             | BIZA           | S12X450                   | DR12A4   |
| 1/2 x 4-1/2  | 992.050          |                     |                |                           |          |
| 1/2 x 5      | 882-050          | G12X5               |                | S12X5                     |          |
| 1/2 x 5-1/2  |                  | G12X550             | Bueve          | S12X550                   |          |
| 1/2 x 6      | 882-060          | G12X6               | B12X6          | S12X6                     |          |
| 1/2 x 7      |                  | G12X7               | Bueve          | S12X7                     |          |
| 1/2 x 8      | 882-080          | G12X8               | B12X8          | S12X8                     |          |
| 1/2 x 9      |                  | G12X9               |                | S12X9                     |          |
| 1/2 x 10     | 882-100          | G12X10              | B12X10         | S12X10                    |          |
| 1/2 x 11     |                  | G12X11              |                | S12X11                    |          |
| 1/2 x 12     | 882-120          | G12X12              | B12X12         | S12X12                    |          |
| 1/2 x 16     |                  | G12X16              |                | S12X16                    |          |
| 1/2 x 18     |                  | G12X18              |                | S12X18                    |          |
| 3/4 x close  | 883-005          | G34XC               | B34XC          | S34XC                     | BR34XC   |
| 3/4 x short  |                  | G34XS               |                |                           |          |
| 3/4 x 1-1/2  |                  |                     | B34X150        | <b>S34XHEX</b> 1-5/8 long |          |
| 3/4 x 2      | 883-020          | G34X2               | B34X2          | S34X2                     |          |
| 3/4 x 2-1/2  |                  | G34X250             | B34X250        | S34X250                   | BR34X2   |
| 3/4 x 3      | 883-030          | G34X3               | B34X3          | S34X3                     | BR34X250 |
| 3/4 x 3-1/2  |                  | G34X350             |                | S34X350                   | BR34X3   |
| 3/4 x 4      | 883-040          | G34X4               | B34X4          | S34X4                     | BR34X350 |
| 3/4 x 4-1/2  |                  | G34X450             | B34X450        | S34X450                   | BR34X4   |
| 3/4 x 5      | 883-050          | G34X5               |                | S34X5                     |          |
| 3/4 x 5-1/2  |                  | G34X550             |                | S34X550                   |          |
| 3/4 x 6      | 883-060          | G34X6               | B34X6          | S34X6                     |          |
| 3/4 x 7      |                  | G34X7               |                | S34X7                     |          |
| 3/4 x 8      | 883-080          | G34X8               | B34X8          | S34X8                     |          |
| 3/4 x 9      |                  | G34X9               |                | S34X9                     |          |
| 3/4 x 10     | 883-100          | G34X10              | B34X10         | S34X10                    |          |
| 3/4 x 11     |                  | G34X11              |                | S34X11                    |          |
| 3/4 x 12     | 883-120          | G34X12              | B34X12         | S34X12                    |          |
| 3/4 x 16     |                  | G34X16              |                | S34X16                    |          |
| 3/4 x 18     |                  | G34X18              |                | S34X18                    |          |



| Pipe Nipples  | Plastic (SCH 80) | Galvanized (SCH 40) | Black (SCH 40) | 304 SS (SCH 40)            | Brass     |
|---------------|------------------|---------------------|----------------|----------------------------|-----------|
| 1 x Close     | 884-005          | G1XC                | B1XC           | S1XC                       | BR1XC     |
| 1 x Hex       |                  |                     |                | S1XHEX 1-5/8 long          |           |
| 1 x Short     | 884-020          | G1X2                | B1X2           | \$1X2                      | BR1X2     |
| 1 x 2-1/2     | 884-025          | G1X250              | B1X250         | S1X250                     | BR1X250   |
| 1 x 3         | 884-030          | G1X3                | B1X3           | S1X3                       | BR1X3     |
| 1 x 3-1/2     |                  | G1X350              | B1X350         | S1X350                     |           |
| 1 x 4         | 884-040          | G1X4                | B1X4           | S1X4                       | BR1X4     |
| 1 x 4-1/2     |                  | G1X450              |                | S1X450                     |           |
| 1 x 5         | 884-050          | G1X5                | B1X5           | S1X5                       |           |
| 1 x 5-1/2     |                  | G1X550              |                | S1X550                     |           |
| 1 x 6         | 884-060          | G1X6                | B1X6           | S1X6                       |           |
| 1 x 8         | 884-080          | G1X8                | B1X8           | S1X8                       |           |
|               |                  |                     |                |                            |           |
| 1 x 10        | 884-100          | G1X10               | B1X10          | \$1X10                     |           |
| 1 x 12        | 884-120          | G1X12               | B1X12          | S1X12                      | PD 405VO  |
| 1-1/4 x close | 885-005          | G125XC              | B125XC         | S125XC                     | BR125XC   |
| 1-1/4 x short |                  |                     | B125X2         | <b>S125XHEX</b> 1-7/8 long | BR125X2   |
| 1-1/4 x 2-1/2 | 885-025          | G125X250            | B125X250       | \$125X250                  | BR125X250 |
| 1-1/4 x 3     | 885-030          | G125X3              | B125X3         | S125X3                     | BR125X3   |
| 1-1/4 x 3-1/2 |                  | G125X350            | B125X350       |                            |           |
| 1-1/4 x 4     | 885-040          | G125X4              | B125X4         | S125X4                     | BR125X4   |
| 1-1/4 x 4-1/2 |                  | G125X450            | B125X450       |                            |           |
| 1-1/4 x 5     | 885-050          | G125X5              | B125X5         | S125X5                     |           |
| 1-1/4 x 5-1/2 |                  | G125X550            |                |                            |           |
| 1-1/4 x 6     | 885-060          | G125X6              | B125X6         | S125X6                     | BR125X6   |
| 1-1/4 x 7     |                  | G125X7              | B125X7         |                            |           |
| 1-1/4 x 8     | 885-080          | G125X8              | B125X8         | S125X8                     |           |
| 1-1/4 x 9     |                  | G125X9              |                |                            |           |
| 1-1/4 x 10    | 885-100          | G125X10             | B125X10        | S125X10                    | BR125X10  |
| 1-1/4 x 11    |                  | G125X11             |                |                            |           |
| 1-1/4 x 12    | 885-120          | G125X12             | B125X12        | S125X12                    |           |
| 1-1/2 x close | 886-005          | G150XC              | B150XC         | S150XC                     | BR150XC   |
| 1-1/2 x short |                  |                     |                | S150XHEX                   |           |
| 1-1/2 x 2     | 886-020          | G150X2              | B150X2         | S150X2                     | BR150X2   |
| 1-1/2 x 2-1/2 |                  | G150X250            | 2.00%2         |                            |           |
|               | 886-030          | G150X3              | B150X3         | S150X3                     | BR150X3   |
| 1-1/2 x 3     | 000-030          |                     |                | 315083                     | BHISONS   |
| 1-1/2 x 3-1/2 |                  | G150X350            | B150X350       | 0.1507.                    | DD (Tay)  |
| 1-1/2 x 4     | 886-040          | G150X4              | B150X4         | S150X4                     | BR150X4   |
| 1-1/2 x 4-1/2 |                  | G150X450            | B150X450       |                            |           |
| 1-1/2 x 5     | 886-050          | G150X5              | B150X5         | S150X5                     |           |
| 1-1/2 x 5-1/2 |                  | G150X550            | B150X550       |                            |           |
| 1-1/2 x 6     | 886-060          | G150X6              | B150X6         | S150X6                     |           |
| 1-1/2 x 8     | 886-080          | G150X8              | B150X8         | S150X8                     |           |
| 1-1/2 x 9     |                  | G150X9              |                | S150X9                     |           |
| 1-1/2 x 10    | 886-100          | G150X10             | B150X10        | S150X10                    |           |
| 1-1/2 x 12    | 886-120          | G150X12             | B150X12        | S150X12                    |           |
| 2 x close     | 887-005          | G2XC                | B2XC           | S2XC                       | BR2XC     |
| 2 x short     | 887-025          | G2X250              |                | S2XHEX                     |           |
| 2 x 3         | 887-030          | G2X3                | B2X3           | S2X3                       | BR2X3     |
| 2 x 3-1/2     |                  | G2X350              |                |                            |           |
| 2 x 4         | 887-040          | G2X4                | B2X4           | S2X4                       | BR2X4     |
| 2 x 4-1/2     |                  | G2X450              |                |                            |           |
| 2 x 5         | 887-050          | G2X5                |                |                            |           |
| 2 x 5-1/2     | 357-000          | G2X550              |                |                            |           |
|               | 997.000          |                     | Pove           | Sove                       |           |
| 2 x 6         | 887-060          | G2X6                | B2X6           | \$2X6                      |           |
| 2 x 8         | 887-080          | G2X8                | B2X8           | S2X8                       |           |



| Pipe Nipples  | Plastic (SCH 80) | Galvanized (SCH 40) | Black (SCH 40) | 304 SS (SCH 40) | Brass |  |
|---------------|------------------|---------------------|----------------|-----------------|-------|--|
| 2 x 10        | 887-100          | G2X10               | B2X10          | S2X10           |       |  |
| 2 x 12        | 887-120          | G2X12               | B2X12          | S2X12           |       |  |
| 2-1/2 x close |                  |                     | B250XC         |                 |       |  |
| 2-1/2 x 4     |                  |                     | B250X4         |                 |       |  |
| 2-1/2 x 6     |                  |                     | B250X6         |                 |       |  |
| 2-1/2 x 12    |                  |                     | B250X12        |                 |       |  |
| 3 x close     |                  |                     | ВЗХС           |                 |       |  |
| 3 x 3         |                  |                     | ВЗХЗ           |                 |       |  |
| 3 x 4         |                  |                     | B3X4           |                 |       |  |
| 3 x 6         |                  |                     | B3X6           |                 |       |  |
| 3 x 12        |                  |                     | B3X12          |                 |       |  |

| eady Cut Pip | e - Green Class     |                |
|--------------|---------------------|----------------|
| Pipe Size    | Galvanized (SCH 40) | Black (SCH 40) |
| 1/2" x 18"   | G12X18              | B12X18         |
| 1/2" x 24"   | G12X24              | B12X24         |
| /2" x 30"    | G12X30              | B12X30         |
| /2" x 36"    | G12X36              | B12X36         |
| I/2" x 48"   | G12X48              | B12X48         |
| 1/2" x 60"   | G12X60              | B12X60         |
| 1/2" x 72"   | G12X72              | B12X72         |
| 3/4" x 18"   | G34X18              | B34X18         |
| 3/4" x 24"   | G34X24              | B34X24         |
| 3/4" x 30"   | G34X30              | B34X30         |
| 3/4" x 36"   | G34X36              | B34X36         |
| 3/4" x 48"   | G34X48              | B34X48         |
| 3/4" x 60"   | G34X60              | B34X60         |
| 3/4" x 72"   | G34X72              | B34X72         |
| 1" x 18"     | G1X18               | B1X18          |
| 1" x 24"     | G1X24               | B1X24          |
| 1" x 30"     | G1X30               | B1X30          |
| 1" x 36"     | G1X36               | B1X36          |
| 1" x 48"     | G1X48               | B1X48          |
| 1" x 60"     | G1X60               | B1X60          |
| 1" x 72"     | G1X72               | B1X72          |
| 1-1/4" x 18" | G125X18             | B125X18        |
| 1-1/4" x 24" | G125X24             | B125X24        |
| 1-1/4" x 30" | G125X30             | B125X30        |
| 1-1/4" x 36" | G125X36             | B125X36        |
| 1-1/4" x 48" | G125X48             | B125X48        |
| 1-1/4" x 60" | G125X60             | B125X60        |
| 1-1/4" x 72" | G125X72             | B125X72        |
| 1-1/2" x 18" | G150X18             | B150X18        |
| 1-1/2" x 24" | G150X24             | B150X24        |
| 1-1/2" x 30" | G150X30             | B150X30        |
| 1-1/2" x 36" | G150X36             | B150X36        |
| 1-1/2" x 48" | G150X48             | B150X48        |
| 1-1/2" x 60" | G150X60             | B150X60        |
| 1-1/2" x 72" | G150X72             | B150X72        |
| 2" x 18"     | G2X18               | B2X18          |
| 2" x 24"     | G2X24               | B2X24          |
| 2" x 30"     | G2X30               | B2X30          |
| 2" x 36"     | G2X36               | B2X36          |
| 2" x 48"     | G2X48               | B2X48          |
| 2" x 60"     | G2X60               | B2X60          |
| 2" x 72"     | G2X72               | B2X72          |
| - ^12        | GENTE               | DZA/Z          |

Call for pricing on 1/8", 1/4" and 3/8" Ready Cut pipe



www.smbmfg.com



#### **BRASS INSERT FITTINGS FOR BRAIDED HOSE**



#### **Insert X Insert Connectors**

AIR-18CONN - 1/8" AIR-14CONN - 1/4" AIR-516CONN - 5/16" AIR-38CONN - 3/8" AIR-12CONN - 1/2"



#### **Insert Tee**

**AIR-14TEE** - 1/4" **AIR-38TEE** - 3/8" **AIR-12TEE** - 1/2"



#### **Insert Barb x MPT Adapters**

AIR-18HX18MT - 1/8" x 1/8" MPT AIR-316HX18MT - 3/16" x 1/8" MPT AIR-14HX18MT - 1/4" Hose x 1/8" MPT AIR-14HX14MT - 1/4" Hose x 1/4" MPT AIR-14HX38MT - 1/4" Hose x 3/8" MPT AIR-516HX18MT - 5/16" Hose x 1/8" MPT AIR-516HX14MT - 5/16" Hose x 1/4" MPT - 5/16" Hose x 3/8" MPT AIR-516HX38MT AIR-38HX18MT - 3/8" Hose x 1/8" MPT AIR-38HX14MT - 3/8" Hose x 1/4" MPT - 3/8" Hose x 3/8" MPT AIR-38HX38MT AIR-38HX12MT - 3/8" Hose x 1/2" MPT AIR-12HX14MT - 1/2" Hose x 1/4" MPT AIR-12HX38MT - 1/2" Hose x 3/8" MPT AIR-12HX12MT - 1/2" Hose x 1/2" MPT AIR-34HX12MT - 3/4" Hose x 1/2" MPT AIR-34HX34MT - 3/4" Hose x 3/4" MPT



#### **Insert x Female Adapters**

AIR-14HX14FT - 1/4" Hose x 1/4" FPT AIR-38HX38FT - 3/8" Hose x 3/8" FPT AIR-12HX12FT - 1/2" Hose x 1/2" FPT AIR-38HX12FT - 3/8" Hose x 1/2" FPT AIR-34HX34FT - 3/4" Hose x 3/4" FPT

#### AIR LINE ACCESSORIES





#### **Quick Coupler**

**AIR-FQCFPT AIR-FQCMPT** 

- 1/4" Female Thread
- 1/4" Male Thread AIR-FQCFPT-QC - 1/4" Female Thread Easy Coupler





#### **Quick Coupler Nipples**

**AIR-MQCFPT** - 1/4" Female Thread **AIR-MQCMPT** - 1/4" Male Thread



#### Air Chuck

AIR-CHUCK - 1/4" FPT 12-92418 - 1/4" FPT With Clip



#### **Blow Gun**

12-777231 - Long Blow Gun - Short Blow Gun HD 12-90333 12-SM-14046 - Short Blow Gun



#### **Tire Inflator with Gauge**

12-775002



**Angle Tire Air Chuck** 

12-92406 - 1/4" FPT





#### **Air Hose**

Hi-Vis Orange 1/4" Fittings and 300PSI

12-18208 - 3/8" x 25ft 12-18206 - 3/8" x 50ft 12-18204 - 3/8" x 100ft



#### **Polyurethane Recoil Hose**

Color may vary

12-9092 - 1/4" x 10ft 12-9093 - 1/4" x 25ft 12-9094 - 1/4" x 50ft



#### **NYLON BRAIDED HOSE FITTINGS**



#### Nylon Adapters Male GHT x MPT

| TA772          | - 1/4" |
|----------------|--------|
| TA773          | - 3/8" |
| TA774          | - 1/2" |
| TA776          | - 3/4" |
| T <b>A</b> 778 | - 1"   |



#### Female GHT x Mpt

| TA972 | - 1/4" |
|-------|--------|
| TA973 | - 3/8" |
| TA974 | - 1/2" |
| TA976 | - 3/4" |



#### Male GHT x FPT

| TA794 | - 1/2" |
|-------|--------|
| TA796 | - 3/4" |



#### **Nylon Adapter**

TA874 - Female GHT x 1/2"



#### **MPT x Nylon Barb**

| TN-11 | - 1/8" x 1/8" MPT x Barb  |
|-------|---------------------------|
| TN-12 | - 1/8" x 3/16" MPT x Barb |
| TN-21 | - 1/8" x 1/4" MPT x Barb  |
| TN-22 | - 1/4" x 1/4" MPT x Barb  |
| TN-23 | - 3/8" x 1/4" MPT x Barb  |
| TN-24 | - 1/2" x 1/4" MPT x Barb  |
| TN-26 | - 3/4" x 1/4" MPT x Barb  |
| TN-28 | - 3/8" x 5/12" MPT x Barb |
| TN-31 | - 1/8" x 3/8" MPT x Barb  |
| TN-32 | - 1/4" x 3/8" MPT x Barb  |
| TN-33 | - 3/8" x 3/8" MPT x Barb  |
| TN-34 | - 1/2" x 3/8" MPT x Barb  |
| TN-36 | - 3/4" x 3/8" MPT x Barb  |
| TN-42 | - 1/4" x 1/2" MPT x Barb  |
| TN-43 | - 3/8" x 1/2" MPT x Barb  |
| TN-44 | - 1/2" x 1/2" MPT x Barb  |
| TN-46 | - 3/4" x 1/2" MPT x Barb  |
| TN-54 | - 1/2" x 5/8" MPT x Barb  |
| TN-56 | - 3/4" x 5/8" MPT x Barb  |
| TN-64 | - 1/2" x 3/4" MPT x Barb  |
| TN-66 | - 3/4" x 3/4" MPT x Barb  |
|       |                           |



#### Nylon Threaded Elbow MPT x GHT

TLT74 - 1/2" Male MPT x GHT TLT76 - 3/4" Male MPT x GHT



#### **TC Nylon Short Shank Couplings**

| TC72 | - 1/4" GHT Swivel Connector x Barb |
|------|------------------------------------|
| TC73 | - 3/8" GHT Swivel Connector x Barb |
| TC74 | - 1/2" GHT Swivel Connector x Barb |
| TC75 | - 5/8" GHT Swivel Connector x Barb |
| TC76 | - 3/4" GHT Swivel Connector x Barb |
|      |                                    |



#### **TCM Nylon Short Shank Couplings**

| TCM72 | - 1/4" MGHT x Barb |
|-------|--------------------|
| TCM73 | - 3/8" MGHT x Barb |
| TCM74 | - 1/2" MGHT x Barb |
| TCM75 | - 5/8" MGHT x Barb |
| TCM76 | - 3/4" MGHT x Barb |



#### **TCF Nylon Short Shank Coupling**

| TCF72 | - 1/4" FGHT Swivel x Barb       |
|-------|---------------------------------|
| TCF73 | - 3/8" FGHT Swivel x Barb       |
| TCF74 | - 1/2" FGHT Swivel x Barb       |
| TCF75 | - 5/8" FGHT Swivel x Barb       |
| TCF76 | - 3/4" FGHT Swivel x Barb       |
| TCF64 | - 3/4" FPT Swivel x 1/2" Insert |
|       |                                 |



#### **Nylon Menders**

| TM2  | - 1/4" |
|------|--------|
| TM25 | - 5/16 |
| TM3  | - 3/8" |
| TM4  | - 1/2" |
| TM5  | - 5/8" |
| TM6  | - 3/4" |



#### **Nylon Insert Elbows**

| TLSS22 | - 1/4" |
|--------|--------|
| TLSS33 | - 3/8" |
| TLSS44 | - 1/2" |



#### Nylon Elbows MPT x Insert

| TLS21 | - 1/8" x 1/4" |
|-------|---------------|
| TLS22 | - 1/4" x 1/4" |
| TLS23 | - 3/8" x 1/4" |
| TLS32 | - 1/4" x 3/8" |
| TLS33 | - 3/8" x 3/8" |
| TLS53 | - 3/8" x 5/8" |
| TLS24 | - 1/2" x 1/4" |
| TLS31 | - 1/8" x 3/8" |
| TLS34 | - 1/2" x 3/8" |
| TLS44 | - 1/2" x 1/2" |
| TLS54 | - 1/2" x 5/8" |
| TLS56 | - 3/4" x 5/8" |
| TLS68 | - 1" x 3/4"   |
| TLS88 | - 1" x 1"     |



#### Nylon Y

| 20-14  | - 1/4" Barb Y |
|--------|---------------|
| 20-38  | - 3/8" Barb Y |
| 20-12P | - 1/2" Barb Y |



#### **Nylon Insert Y with MPT**

20-14-1/2NPT - 1/4" Barb Y with 1/2" MPT 20-12P-1/2NPT - 1/2" Barb Y with 1/2" MPT



#### **Nylon Insert Tee**

| TSSS222 | - 1/4"                   |
|---------|--------------------------|
| TSST222 | - 1/4" x 1/4" x 1/4" NPT |
| TSSS333 | - 3/8"                   |
| TSSS444 | - 1/2"                   |
| TSST444 | - 1/2" x 1/2" x 1/2" NPT |



#### Nylon Adapters FPT X Insert

|         | _             |
|---------|---------------|
| 11-1414 | - 1/4" x 1/4" |
| 11-1214 | - 1/2" x 1/4" |
| 11-38   | - 3/8" x 3/8" |
| 11-1238 | - 1/2" x 3/8" |
| 11-12   | - 1/2" x 1/2" |
| 11-1234 | - 1/2" x 3/4" |
| 11-3412 | - 3/4" x 1/2" |
| 11-3/58 | - 3/4" v 5/8" |



#### Nylon Threaded Cap Style TTC

TTC7 - GHT Thread 3/4"





Anka Pipe Fittings with this unique patented design will connect to a large range of pipes and hoses. Designed to fit low density polythene pipe, they will also fit a range of flexible hoses, suction and pressure. Manufactured from high grade Glass Fibre Reinforced Nylon makes these fittings strong and lightweight.

#### **Features**

- Non-Corrosive; using high quality materials approved for use with drinkable water
- Unique Blue Nut; which is very user friendly
- In most situations fittings can be put on cold

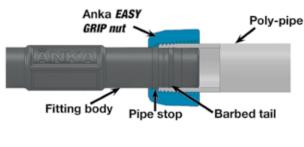
#### **Applications**

 Hose, Pumping, Irrigation, Marine, Hydroponics, Plumbing, Agriculture, Industry, Landscaping

#### **Material: Glass Fibre Reinforced Nylon**

Maximum Working Pressure: 230 psi (1600 kpa) @ 20°C

### ANKA FITTINGS WORK!









### CONNECTING TO POLY-PIPE





#### **ANKA PIPE FITTINGS**



#### **Straight Coupling**

AN-ASC12 - 1/2" Pipe x 1/2" Pipe AN-ASC34 - 3/4" Pipe x 3/4" Pipe AN-ASC1 - 1" Pipe x 1" Pipe



#### **Reducing Straight Coupling**

AN-ARSC3412 - 3/4" Pipe x 1/2" Pipe AN-ARSC112 - 1" Pipe x 1/2" Pipe AN-ARSC134 - 1" Pipe x 3/4" Pipe



#### **Male Adaptor**

AN-AMA12 - 1/2" Pipe x 1/2" MPT AN-AMA34 - 3/4" Pipe x 3/4" MPT AN-AMA1 - 1" Pipe x 1" MPT



#### **Reducing Male Adaptor**

AN-ARMA1234 - 1/2" Pipe x 3/4" MPT AN-ARMA121 - 1/2" Pipe x 1" MPT



#### **Female Adaptor**

AN-AFA12 AN-AFA34 AN-AFA1

- 1/2" Pipe x 1/2" FPT
- 3/4" Pipe x 3/4" FPT
- 1" Pipe x 1" FPT



#### **Reducing Female Adaptor**

AN-ARFA1234 - 1/2" Pipe x 3/4" FPT



#### Tee

AN-AT12 - 1/2" x 1/2" x 1/2" Pipe AN-AT34 - 3/4" x 3/4" x 3/4" Pipe AN-AT1 - 1" x 1" x 1" Pipe



#### **Reducing Tee**

AN-ART3412 - 3/4" x 3/4" x 1/2" Pipe - 1" x 1" x 1/2" Pipe AN-ART112 - 1" x 1" x 3/4" Pipe AN-ART134



#### **Female Tee**

AN-AFT12 - 1/2" x 1/2" Pipe x 1/2" FPT AN-AFT34 - 3/4" x 3/4" Pipe x 3/4" FPT - 1" x 1" Pipe x 1" FPT AN-AFT1



AN-AE12 - 1/2"Pipe x 1/2" Pipe - 3/4"Pipe x 3/4" Pipe AN-AE34 AN-AE1 - 1"Pipe x 1" Pipe



#### **Male Elbow**

AN-AME12 - 1/2" Pipe x 1/2" MPT **AN-AME34** - 3/4" Pipe x 3/4" MPT AN-AME1 - 1" Pipe x 1" MPT



#### **Female Elbow**

AN-AFE12 - 1/2" Pipe x 1/2" FPT AN-AFE34 - 3/4" Pipe x 3/4" FPT AN-AFE1 - 1" Pipe x 1" FPT



#### **Quick Lock Coupling**

AN-AQLCF20MM - Quick Lock 3/4" FPT AN-AQLCF25MM - Quick Lock 1" FPT AN-AQLCF32MM - Quick Lock 1-1/4" FPT AN-AQLCM20MM - Quick Lock 3/4" MPT AN-AQLCM25MM - Quick Lock 1" MPT AN-AQLCM32MM - Quick Lock 1-1/4" MPT



#### YARD HYDRANTS



#### **Insert Hydrant Elbow**

HL-075 3/4" MPT X 3/4" HL-100-075 3/4" MPT X 1" HL-100 1" MPT X 1" HL-100-T 1" MPT X 1" with 1/4" Tap Hole



#### **Bronze Tee**

HT-075 3/4" Insert X Insert X 3/4" MPT HT-075-100 1" Insert X Insert X 3/4" MPT

HL-100-125 1" MPT X 1-1/4" Insert Hydrant Elbow



#### **Yard Hydrant - Galvanized Pipe**

C7504 6ft 8" Overall Length C7505 7ft 8" Overall Length C7508 10ft 9" Overall Length

#### **Yard Hydrant - Stainless Steel Pipe**

C7504SS 6ft 8" Overall Length C7505SS 7ft 8" Overall Length C7508SS 10ft 9" Overall Length



#### **Hydrant Repair Parts**

C75-HEAD Complete Replacement Head
C75-REPKIT Repair Kit With Plunger
C75-KIT Plunger Only

#### **Brass Adapter**

1" MPT X 1" Brass Adapter (Extra Long Barb) BMAXL-100

### **GARDEN HOSE QUICK COUPLINGS**

The Fastest and Easiest way to connect and disconnect your garden hose accessories. Polypropylene material. Maximum operating pressure 125 PSI.





3/4" Female Coupler X 3/4" Male Adapter

with on-off valve



3/4" FGHT X 3/4" Female Coupler

102-200



3/4" FGHT X 3/4" Male Adapter

102-201



3/4" FGHT X 3/4" Male Adapter

with on-off valve



3/4" MGHT X 3/4" Female Coupler

102-202



3/4" MGHT X 3/4" Male Adapter

102-203



#### **BRASS GARDEN HOSE FITTINGS**



**Male GHT X Female NPT Adapter** 

**BA794 BA796** 

- GHT x 1/2 NPT - GHT x 3/4 NPT



**Twin Shut-off Valve** 

**GHYV** 

- 2 Male GHT x 1 Female GHT



**Female GHT X Female NPT Adapter** 

**BA976 BA974** 

- GHT x 3/4 NPT - GHT x 1/2 NPT



#### **Threaded Male Adapter**

**BA73 BA74 BA776**  - GHT x 3/8 NPT - GHT x 1/2 NPT

- GHT x 3/4 NPT



"Y" Connector

- 2 Male GHT x 1 Female GHT



**Female GHT X Male NPT Adapter** 

**BMA974** - GHT x 1/2 NPT **BMA976** - GHT x 3/4 NPT



**MGHT X MGHT Adapter** 

**BA777** 



**FGHT X FGHT Adapter Swivel** 

**BA977** 



**FGHT X FPT Swivel** 

**BAS974** - FGHT x 1/2 FPT **BAS976** - FGHT x 3/4 FPT



Shut-Off Valve

- MGHT x FGHT



**Garden Hose Brass Quick Coupler** 

DGH7 - Complete Coupling



Vacuum Breaker

0881-07 - GH Brass Vacuum Breaker



**FGHT** with Swivel Nut

BCF73 - 3/8" BCF74 - 1/2"

BCF75 - 5/8" BCF76 - 3/4"



#### MGHT Insert Adapter

BCM73 - 3/8" BCM74 - 1/2"

**BCM75** - 5/8"

BCM76 - 3/4"



#### Washers

TRW7 - White Rubber TVW7 Vinyl



Garden Hose Washer With Screen

**GHWWS** 

#### **GARDEN HOSE**



#### Contractor + Heavy Duty Hose

Durable, abrasion-resistant cover Crush proof extra large couplings Lead-free, drinking water safe

400+ PSI, Red

102-025 5/8" x 50' 102-030 5/8" x 100' 102-024 3/4" x 50' 3/4" x 100' 102-023



#### **Maxlite Hot Water Rubber Hose**

40% lighter and 2X stronger than standard rubber hoses Crush proof extra large couplings Lead-free, drinking water safe 400+ PSI, rated up to 165° F 5/8" x 25' Red 102-034

102-035 102-036 102-037 3/4" x 50' Red

5/8" x 50' Red 5/8" x 100' Black



#### Flex LayFlat Hose

Heavy duty, abrasion and puncture resistant Maximum kink resistance Compact, easy to store Blue

102-021

1/2" x 50'



#### **Medium Duty Garden Hose**

High flexibility and kink resistance Up to 275 PSI

102-031 - 5/8 x 100'





#### **Bulk Soaker Hose**

Light-weight, high strength Made from 65% recycled material Weeps water at a rate 0.5 to 1 gallon per foot per hour on level ground Sold by full roll only

102-038 3/8" x 1000' 102-039 1/2" x 600' 102-040 5/8" x 500'



Sprinkler/Soaker Hose

Sprinkler and soaker in one 6 holes per foot create a wall of soaking mist

102-047 25' **102-048** 50'



**Sump Pump Discharge Kit** 

12-SPDK125-24





**Hose Trigger Nozzle** 

GH002



Y Garden Hose with Shutoffs

12-95346



**Power Flow Twist Nozzle** 

102-041



**Heavy Duty Power Jet Wand** 

Jet spray tip delivers a concentrated stream that's 12% more powerful than standard cleaning nozzles. length 31" 12-300



**One-Hand Sprayer** 

Chemical-resistant Viton® seals Multi-directional nozzle 102-012 2 liter



**Sprayer Nozzle** 

GH003



**Garden Hose Ouick Coupler Female End** 

12-95345



**Brass Twist Nozzle** 

Full size 102-042



**Trigger Spray Bottle** 

32 ounces/946 ml 102-020



**Hand Pump Sprayers** 

24" poly wand and shut-off 45" PVĆ hose 102-016 1 US gallon 102-010 2 US gallon



**Trigger Nozzle** 

12-95334



**Garden Hose Ouick Coupler Male End** 

12-95344



Stainless Steel Front Trigger Pro Hot Water Cleaning **Nozzle** 

Adjustable spray pattern and flow Insulated grip for hot and cold control dial

Front control requires 4X less effort than standard rear control 12-400



**Trigger Nozzle** 

12-95359



**Garden Hose Ouick Coupler with Shutoff** 

12-95350



Nozzle

water

Threaded front for attaching cleaning tools 12-572



**Rectangular Sprinkler** 

Up to 3600 square feet 102-090



**Heavy Duty Pulsating Sprinkler** 

3 prong metal spike 106' diameter 102-060



**Hand Pump Sprayers** 

28" unbreakable wand and Chemical resistant Viton® seals Adjustable web nylon carry strap 102-017 3 US gallon



**3 Gallon Solo Back Pack** Sprayer w/Piston Pump

Standard straps, wand and hose 102-011



# **ANKA HOSE NOZZLES**



**Trigger Nozzle** 

**AN-AHNT20HW** - 3/4" GHT Hot Water Trigger Gun



**Trigger Nozzle** 

**AN-AHNT20** - 3/4" GHT Trigger Gun



#### **Twist Type Nozzles**

AN-AHNS20

- 3/4" GHT Hose Reel Nozzle





#### **Small Wash Down Nozzles**

**AN-AHNS25** 

- 1" Small Wash Down Hose Nozzle with 1" Hose Tail

**AN-AHNS32** 

- 1 1/4" Small Wash Down Nozzle with 1 1/4" Hose Tail



#### **Large Wash Down Nozzles**

AN-AHN32

- 1 1/4" Large Wash Down Nozzle with 1 1/4" Hose

AN-AHN40

- 1 1/2" Large Wash Down Nozzle with 1 1/2" Hose







#### **Wash Down Nozzle Repair Kits**

**AN-ANRKL** 

- For 32mm and 40mm Large Washdown Nozzles

**AN-ANRKS** 

- For 25mm and 32mm Small Washdown Nozzles

# **Hose Nozzles**

Anka Hose Nozzles are strong and robust with a quick action on/off movement to a fully adjustable spray pattern. This gives very high flow rates to insure a fast wash-down time.

Using high quality industrial plastics, the Anka hose nozzles give greater impact resistance.

#### **Features**

- Uniquely designed outer ring; which protects the nozzle from high impact and excessive wear.
- Quick Action on/off; for complete control
- Fully adjustable; wide spray pattern to a full-bore flow.
- Serviceable; nozzles can be taken apart for servicing. Service kits available.

# **Applications**

Dairy wash-down, Truck wash, Yard wash-down, Packing Plants, Marine

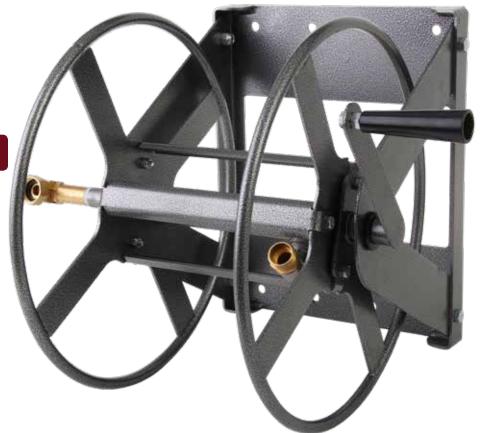
# **GARDEN HOSE REELS**

# BARN 2 FIELD



# **Stainless Steel Hose Reel**

Heavy Duty wall mount reel All 304SS construction Stainless steel fittings and swivel Holds 150' of 5/8" or 100' of 3/4" garden hose Shipped unassembled 102-255





#### **Powder Coated Hose Reel**

Heavy Duty wall mount reel Brass fitting and swivel Durable, baked on paint finish Holds 150' of 5/8" or 100' of 3/4" garden hose Shipped unassembled 102-250



# **HOSE CLAMPS**



# Flexible Coupler with Clamps

| 1470-012     | - 1-1/4"          |
|--------------|-------------------|
| 1470-015     | - 1-1/2"          |
| 1470-015-012 | - 1-1/2" - 1-1/4" |
| 1470-020     | - 2"              |
| 1470-030     | - 3"              |
| 1470-030-020 | - 3" - 2"         |
| 1470-040     | - 4"              |
| 1470-040-030 | - 4" - 3"         |



# Stainless Steel Hose Clamps - 304 SS Band & Housing & 302 SS Screw

|       | ·              |
|-------|----------------|
| HAS4  | 1/4"-5/8"      |
| HAS6  | 5/16"-3/4"     |
| HAS8  | 7/16"-1"       |
| HAS10 | 9/16"-1-1/16"  |
| HAS12 | 11/16"-1-1/4"  |
| HAS16 | 13/16"-1-1/2"  |
| HAS20 | 15/16"-1-3/4"  |
| HAS24 | 1-5/16"-2"     |
| HAS28 | 1-7/16"-2-1/4" |
| HAS32 | 1-9/16"-2-1/2" |
| HAS36 | 1-13/16"-2-3/4 |
| HAS40 | 1-15/16"-3"    |
| HAS44 | 2-1/16"-3-1/4" |
| HAS48 | 2-5/16"-3-1/2" |
| HAS52 | 2-7/16"-3-3/4" |
| HAS56 | 2-11/16"-4"    |
| HAS60 | 3-9/16"-4-1/2" |
|       |                |



# Stainless Steel Hose Clamps - Extra Heavy Duty ½" Wide Band

| HASSC4  | 1/4"-5/8"       |
|---------|-----------------|
| HASSC6  | 5/16"-3/4"      |
| HASSC8  | 7/16"-1"        |
| HASSC10 | 9/16"-1-1/16"   |
| HASSC12 | 11/16"-1-1/4"   |
| HASSC16 | 13/16"-1-1/2"   |
| HASSC20 | 15/16"-1-1/4"   |
| HASSC24 | 1-5/16"-2"      |
| HASSC32 | 1-9/16"-2-1/2"  |
| HASSC36 | 1-13/16"-2-3/4" |



# **Stainless Steel T-Bolt Clamp**

These clamps are used where gear clamps do not provide adequate strength. The 3/4" band has a bevelled edge which helps to prevent damage to the hose cover when tightened. The band, screw, and housing are all 304SS.

H-TBC-32-35

1-9/32" to 1-12/32"

|             | . 0,02               |
|-------------|----------------------|
| H-TBC-36-39 | 1-13/32" to 1-17/32" |
| H-TBC-40-43 | 1-18/32" to 1-22/32" |
| H-TBC-44-47 | 1-23/32" to 1-27/32" |
| H-TBC-48-51 | 1-28/32" to 2"       |
| H-TBC-52-55 | 2-2/32" to 2-5/32"   |
| H-TBC-56-59 | 2-7/32" to 2-10/32"  |
| H-TBC-60-63 | 2-11/32" to 2-15/32" |
| H-TBC-68-73 | 2-11/32" to 2-28/32" |



#### **Dual Hex Nut Driver/Flexible Handle**

12-28-FND 5/16"&1/4"

# PIPE CLIPS AND HANGERS



### Plated Metal Pipe Clips - 2 Hole

2101-005 - 1/2" 2101-007 - 3/4" 2101-010 - 1" 2101-012 - 1-1/4" 2101-015 - 1-1/2" 2101-020 - 2"



### Stainless Steel Pipe Clips - 1 Hole

3103-002 - 1/4" 3103-003 - 3/8" 3103-005 - 1/2" 3103-007 - 3/4" 3103-010 - 1"



#### **Stainless Steel Pipe Stand Offs**

**PSS-003** 3/8" pipe x 7/8" PSS-003L 3/8" pipe x 3" PSS-005 1/2" pipe x 5/8" **PSS-005L** 1/2" pipe x 1-7/8" PSS-007 3/4" pipe x 7/8" **PSS-007L** 3/4" pipe x 2" PSS-010 1" pipe x 3/4" **PSS-010L** 1" pipe x 1-7/8" PSS-012 1-1/4" pipe x 1-9/16" PSS-015 1-1/2" pipe x 1-3/4" **PSS-020** 2" pipe x 1-1/2" **PSS-025** 2-1/2" pipe x 1-1/2" PSS-030 3" pipe x 1-1/2"



#### **Support Clamps**

Galvanized steel dipped in vinyl to prevent chafing. They feature a 3/4" wide strap and 13/32" bolt hole.

| HSG6-07 | Fits 1/4" braided hose. 10 pack |
|---------|---------------------------------|
| HSG6-10 | Fits 1/2" pex hose. 10 pack     |
| HSG6-12 | Fits 1/2" braided hose. 10 pack |
| HSG6-16 | Fits 3/4" pex hose. 10 pack     |
| HSG6-17 | Fits 3/4" braided hose. 10 pack |
| HSG6-20 | Fits 1" pex hose. 10 pack       |
| HSG6-21 | Fits 1" braided hose, 10 pack   |



# Plated Metal Pipe Clips - 1 Hole

2103-002 - 1/4" 2103-003 - 3/8" 2103-005 - 1/2" 2103-007 - 3/4" 2103-010 - 1"



#### **Plastic Pipe Clips**

2100-005 - 1/2" 2100-007 - 3/4" 2100-010 - 1" 2100-012 - 1-1/4" 2100-015 - 1-1/2" 2100-020 - 2"



# Stainless Steel Pipe Clips - 2 Hole

3101-005 - 1/2" 3101-007 - 3/4" 3101-010 - 1" 3101-012 - 1-1/4" 3101-015 - 1-1/2"

3101-020 - 2"



# Stainless Steel J Pipe Hangers

SSJ12 - 1/2" SSJ34 - 3/4" SSJ1 - 1"

# **Perforated Steel Strapping**

Smooth wavy edges make it easier to bend and give uniform strength with no weakness at the holes so it won't kink

with no weakness at the holes so it won't kink.

12-ARG052524 1/2" x 25' Galvanized 24 GA, Max Load 90 Lb

12-ARG072524 3/4" x 25' Galvanized 24 GA, Max Load 130 Lb

12-ARG0710024 3/4" x 100' Galvanized 24 GA Max Load 130 Lb

12-ARG0710020 3/4" x 100' Galvanized 20 GA, Max Load 210 Lb

12-ARNC052524 1/2" x 25' Nylon Coated Galv. 24 GA, Max Load 90 Lb

12-ARC052522 1/2" x 25' Copper 22 GA, Max Load 60 Lb



# **PIPE**



# **Galvanized Sch 40 Pipe - Threaded & Coupled**

| 21 Ft Lengths | s. Sold Per I |
|---------------|---------------|
| 2102-005      | 1/2"          |
| 2102-007      | 3/4"          |
| 2102-010      | 1"            |
| 2102-012      | 1-1/4"        |
| 2102-015      | 1-1/2"        |
| 2102-020      | 2"            |



#### Stainless Steel Pipe - No Threads

| 20 Ft lengths. | Sold per foot. |
|----------------|----------------|
| 840SS          | 1/2" Sch 10    |
| 3102-005       | 1/2" Sch 40    |
| 3102-007       | 3/4" Sch 40    |
| 3102-010       | 1" Sch 40      |
| 3102-012       | 1-1/4" Sch 40  |
| 3102-015       | 1-1/2" Sch 40  |
| 3102-020       | 2" Sch 40      |

# **PVC PIPE CUTTER**

PVC Pipe Cutter cuts braided hose and PVC pipe easily



12-9040 Cuts Up To 1-1/4" Poly, PVC, PEX, ABS and CPVC Pipe and Conduit.

Heavy Duty Cast Metal Handle
Replacement Blade For 12-9040



Cuts Up To 1" Poly, PVC, PEX, ABS and CPVC Pipe and Conduit. Heavy Duty Cast Metal Handle

# Black Sch 40 Pipe - Threaded & Coupled

| 21 Ft Lengths | s. Sold Per Ft |          |        |
|---------------|----------------|----------|--------|
| 4102-001      | 1/8"           | 4102-010 | 1"     |
| 4102-002      | 1/4"           | 4102-012 | 1-1/4" |
| 4102-003      | 3/8"           | 4102-015 | 1-1/2" |
| 4102-005      | 1/2"           | 4102-020 | 2"     |
| 4102-007      | 3/4"           |          |        |



#### **PVC Sch 40 Pipe - Plain Ends**

| 10 Ft lengths. | Sold per fo | ot.        |
|----------------|-------------|------------|
| SD4            | 1/2"        |            |
| SD4A           | 3/4"        |            |
| SD41           | 1"          | Call for   |
| SD4125         | 1-1/4"      | full crate |
| SD4150         | 1-1/2"      |            |
| SD42           | 2"          | pricing on |
| SD4250         | 2-1/2"      | PVC pipe   |
| SD43           | 3"          |            |
| SD44           | 4"          |            |
|                |             |            |



with Long Handles

12-9041 Up To 2", Poly, PVC and ABS Pipe



**Hose Cutter with Nylon Handle** 

12-9059 Cuts Up To 1" Poly, PVC, PEX, ABS and CPVC Pipe and Conduit.



# **TUBING & HOSE**



# Food Grade Braided Hose. FDA Approved

| BSDFG-002 | 1/4" Food Grade Braided Hose. 250 PSI   |
|-----------|-----------------------------------------|
| BSDFG-003 | 3/8" Food Grade Braided Hose. 225 PSI   |
| BSDFG-005 | 1/2" Food Grade Braided Hose. 200 PSI   |
| BSDFG-007 | 3/4" Food Grade Braided Hose. 150 PSI   |
| BSDFG-010 | 1" Food Grade Braided Hose. 125 PSI     |
| BSDFG-012 | 1-1/4" Food Grade Braided Hose. 100 PSI |
| BSDFG-015 | 1-1/2" Food Grade Braided Hose. 100 PSI |
| BSDFG-020 | 2" Food Grade Braided Hose, 75 PSI      |



#### **Clear PVC - Tubing**

| 200-218-D | 3/16" PVC Clear Tubing (Heavy Wall) Sold Per Ft |
|-----------|-------------------------------------------------|
| 200-218-A | 1/4" PVC Clear Tubing (Light Wall) Sold Per Ft  |
| 200-218-F | 5/16" PVC Clear Tubing (Heavy Wall) Sold Per Ft |
| 200-218-E | 3/8" PVC Clear Tubing (Heavy Wall) Sold Per Ft  |
| 200-218-B | 1/2" PVC Clear Tubing (Heavy Wall) Sold Per Ft  |
| 200-218-H | 5/8" PVC Clear Tubing (Heavy Wall) Sold Per Ft  |
| 200-218-C | 3/4" PVC Clear Tubing (Heavy Wall) Sold Per Ft  |
| 200-218-G | 1" PVC Clear Tubing (Heavy Wall) Sold Per Ft    |
|           | - · · · · · ·                                   |



# **Utility Grade 60 PSI Braided Hose**

| BSD38R-300   |
|--------------|
| BSD50R-100   |
| BSD50R-300   |
| BSDB-005-300 |
| BSD58R-100   |
| BSD75R-100   |
| BSD1R-100    |

3/8" ID Braided Hose, 300 ft Sold Per Roll 1/2" ID Braided Hose, 100 ft Sold Per Roll 1/2" ID Braided Hose, 300 ft Sold Per Roll 1/2" ID Braided Hose Black, 300 ft Sold Per Roll 5/8" ID Braided Hose, 100 ft Sold Per Roll 3/4" ID Braided Hose, 100 ft Sold Per Roll 1" ID Braided Hose, 100 ft Sold Per Roll



#### **General Purpose PVC Hose**

| BSD-002        |
|----------------|
| BSD-003        |
| BSD-005        |
| BSD-006        |
| BSD-007        |
| <b>BSD-010</b> |

1/4" Braided Hose Blue 300 PSI. Sold Per Ft. 3/8" Red Braided Hose 300 PSI Sold Per Ft 1/2" Braided Hose Blue 300 PSI Sold Per Ft 5/8" Braided Hose Red 200 PSI Sold Per Ft 3/4" Braided Hose Blue 200 PSI Sold Per Ft 1" Braided Hose Blue 175 PSI Sold Per Ft

# **POLY PIPE**



# **Utility Grade - Non-CSA White Stripe**

| ounty uraue - | Non-Coa winte otrip     |
|---------------|-------------------------|
| 1101-005-100  | - 1/2" x 100' 75 PSI    |
| 1101-005-400  | - 1/2" x 400' 75 PSI    |
| 1101-005-3000 | - 1/2" x 3000' 75 PSI   |
| 1101-007-100  | - 3/4" x 100' 75 PSI    |
| 1101-007-400  | - 3/4" x 400' 75 PSI    |
| 1101-007-2500 | - 3/4" x 2500' 75 PSI   |
| 1101-010-100  | - 1" x 100' 75 PSI      |
| 1101-010-300  | - 1" x 300' 75 PSI      |
| 1101-010-1500 | - 1" x 1500' 75 PSI     |
| 1101-012-100  | - 1-1/4" x 100' 75 PSI  |
| 1101-012-300  | - 1-1/4" x 300' 75 PSI  |
| 1101-012-1000 | - 1-1/4" x 1000' 75 PSI |
| 1101-015-100  | - 1-1/2" x 100' 75 PSI  |
| 1101-015-250  | - 1-1/2" x 250' 75 PSI  |
| 1101-015-900  | - 1-1/2" x 900' 75 PSI  |
| 1101-020-100  | - 2" x 100' 75 PSI      |
| 1101-020-200  | - 2" x 200' 75 PSI      |
| 1101-020-500  | - 2" x 500' 75 PSI      |
| 1101-030-100  | - 3" x 100' 75 PSI      |
| 1101-030-200  | - 3" x 200' 75 PSI      |



# CSA Certified - 75 PSI Working Pressure at 23°C Red Stripe

| Pressure at 2. | 3°C Rea Stripe          |
|----------------|-------------------------|
| 1102-005-100   | - 1/2" x 100' 75 PSI    |
| 1102-005-400   | - 1/2" x 400' 75 PSI    |
| 1102-005-3000  | - 1/2" x 3000' 75 PSI   |
| 1102-007-100   | - 3/4" x 100' 75 PSI    |
| 1102-007-400   | - 3/4" x 400' 75 PSI    |
| 1102-007-2500  | - 3/4" x 2500' 75 PSI   |
| 1102-010-100   | - 1" x 100' 75 PSI      |
| 1102-010-300   | - 1" x 300' 75 PSI      |
| 1102-010-1500  | - 1" x 1500' 75 PSI     |
| 1102-012-100   | - 1-1/4" x 100' 75 PSI  |
| 1102-012-300   | - 1-1/4" x 300' 75 PSI  |
| 1102-012-1000  | - 1-1/4" x 1000' 75 PSI |
| 1102-015-100   | - 1-1/2" x 100' 75 PSI  |
| 1102-015-250   | - 1-1/2" x 250' 75 PSI  |
| 1102-015-1000  | - 1-1/2" x 1000' 75 PSI |
| 1102-020-100   | - 2" x 100' 75 PSI      |
| 1102-020-200   | - 2" x 200' 75 PSI      |
| 1102-020-1000  | - 2" x 1000' 75 PSI     |



# CSA Certified - 100 PSI Working Pressure at 23°C Green Stripe

| 1 1000uro ut Et | o o aroon ourpo          |
|-----------------|--------------------------|
| 1103-005-100    | - 1/2" x 100' 100 PSI    |
| 1103-005-400    | - 1/2" x 400' 100 PSI    |
| 1103-005-3000   | - 1/2" x 3000' 100 PSI   |
| 1103-007-100    | - 3/4" x 100' 100 PSI    |
| 1103-007-400    | - 3/4" x 400' 100 PSI    |
| 1103-007-2500   | - 3/4" x 2500' 100 PSI   |
| 1103-010-100    | - 1" x 100' 100 PSI      |
| 1103-010-300    | - 1" x 300' 100 PSI      |
| 1103-010-1500   | - 1" x 1500' 100 PSI     |
| 1103-012-100    | - 1-1/4" x 100' 100 PSI  |
| 1103-012-300    | - 1-1/4" x 300' 100 PSI  |
| 1103-012-1000   | - 1-1/4" x 1000' 100 PSI |
| 1103-015-100    | - 1-1/2" x 100' 100 PSI  |
| 1103-015-250    | - 1-1/2" x 250' 100 PSI  |
| 1103-015-900    | - 1-1/2" x 900' 100 PSI  |
| 1103-020-100    | - 2" x 100' 100 PSI      |
| 1103-020-200    | - 2" x 200' 100 PSI      |
| 1103-020-500    | - 2" x 500' 100 PSI      |
|                 |                          |



# **BALL, CHECK AND FOOT VALVES**



#### 1 pc Stainless Steel Ball Valve

SSBV12 - 1/2" SSBV34 - 3/4"



### 2 pc Full Port Stainless Steel Ball Valve - 1000 PSI

- 1/4" SSBV14FP SSBV003BV - 3/8" SSBV12FP - 1/2" SSBV34FP - 3/4" SSBV1FP - 1" SSBV125FP - 1-1/4" SSBV150FP - 1-1/2" SSBV2FP - 2" SSBV3FP - 3" SSBV4FP - 4"



# 2 pc Full Port Stainless Steel **High Pressure Ball Valve**

- 1/4" 3000 PSI BV3000-14 BV2000 - 1/2" 2000 PSI BV3000 - 1/2" 3000 PSI BV2000-34 - 3/4" 2000 PSI BV3000-34 - 3/4" 3000 PSI



#### **Full Port Brass Ball Valve**

BBV18FP - 1/8" BBV25FP - 1/4" BBV38FP - 3/8" BBV12FP - 1/2" BBV34FP - 3/4" **BBV1FP** - 1" BBV125FP - 1-1/4" BBV150FP - 1-1/2" **BBV2FP** - 2" BBV250FP - 2-1/2" **BBV3FP** - 3"



#### **Brass Gate Valve**

Not for potable water BGV25 - 1/4" **BGV38** - 3/8" BGV12 - 1/2" BGV34 - 3/4" BGV1 - 1" **BGV125** - 1-1/4" **BGV150** - 1-1/2" - 2" BGV2



#### **Plastic Check Valve**

PCV12 - 1/2" PCV34 - 3/4" - 1" PCV<sub>1</sub> **PCV125** - 1-1/4" **PCV150** - 1-1/2" PCV<sub>2</sub> - 2"



#### **Brass Swing Check Valve**

BSCV12 - 1/2" BSCV34 - 3/4" BSCV1 - 1" BSCV125 - 1-1/4" BSCV150 - 1-1/2" BSCV2 - 2"



#### **Brass Foot Valve**

BFV1 - 1" **BFV125** - 1-1/4" **BFV150** - 1-1/2" BFV<sub>2</sub> - 2"



#### **Brass Check Valve**

BCV12 - 1/2" - 3/4" BCV34 BCV1 - 1" - 1-1/4" **BCV125 BCV150** - 1-1/2" BCV2 - 2"



#### **Stainless Steel Check Valve**

SSCV12 - 1/2" SSCV34 - 3/4" SSCV1 - 1"



#### **3-Way Brass Ball Valves**

not for potable water BBV50TW - 1/2" **BBV75TW** - 3/4" BBV100TW - 1" BBV125TW - 1-1/4" BBV150TW - 1-1/2" BBV2TW - 2"



## **PVC Slice Gate Valve**

Slip x slip SLIDE2 - 2" **SLIDE3** - 3" SLIDE4 - 4"



#### **Plastic Foot Valve**

4 in One PFV34-150 - 3/4"-1-1/2



#### **Plastic Union Ball Valve**

PUBV12 - 1/2" PUBV34 - 3/4" PUBV1 - 1" PUBV125 - 1-1/4" PUBV150 - 1-1/2" PUBV2 - 2"



# Threaded PVC **Ball Valve SCH 40**

**PBV12** - 1/2" PBV34 - 3/4" PBV1 - 1" **PBV125** - 1-1/4" **PBV150** - 1-1/2" PBV2 - 2" **PBV250** - 2-1/2" PBV<sub>3</sub> - 3" PBV4 - 4"



Slip x Slip PVC Ball Valve SCH 40

SST12 - 1/2" SST34 - 3/4" SST1 - 1" SST125 - 1-1/4" SST150 - 1-1/2" SST2 - 2" **SST250** - 2-1/2" SST3 - 3" SST4 - 4"



# **GARDEN HOSE FAUCETS**



Plastic Sediment Faucets

SF12P - 1/2" SF34P - 3/4"



Brass Sediment Faucets

SF12B - 1/2" SF34B - 3/4"



# Brass Quarter Turn Sediment Faucet

SFBV12 - 1/2" SFBV34 - 3/4"



# Non-Freeze Lawn Faucet

SF0861-060 - 1/2" x 6" SF0861-080 - 1/2" x 8" SF0861-100 - 1/2" x 10" SF0861-120 - 1/2" x 12" SF0861-140 - 1/2" x 14"

# **GAUGES AND PRESSURE REGULATORS**



# Pressure Gauges with Brass 1/4" MPT

PG-15 - 0-15 PSI, 2" dial PG-30 - 0-30 PSI, 2" dial PG-60 - 0-60 PSI, 2" dial PG-100 - 0-100 PSI, 2" dial PG-25-160 - 0-160 PSI, 2-1/2" dial

PG-LF-60
PG-LF-100
PG-LF-300
PG-LF-300
PG-LF-400
PG-LF-400
PG-LF-600
PG-LF-6

PG-4-LF-30 - 0-30 PSI 4" dial Liquid Filled Pressure Gauge
PG-4-LF-60 - 0-60 PSI, 4" dial Liquid Filled Pressure Gauge
PG-4-LF-100 - 0-100 PSI 4" dial Liquid Filled Pressure Gauge

PG-4-30

- 0-30 PSI, 4" dial



#### **Vacuum Gauge**

PG-VAC-30 - 0-30 4-1/2" Vacuum Gauge
PG-VAC-30-LF - 0-30 2-1/2" Vacuum Gauge Liquid Filled

PG-VAC-30-SS - 0-30 2-1/2" Vacuum Gauge Elquid Filled - 0-30 2-1/2" Vacuum Gauge Stainless Steel PG-VAC-PRE-30-LF - 2-1/2" 0-30 Vacuum/Pressure Combo Gauge



**Pressure Regulator** 

Pressure Regulator 0-10 PSI PR0-10



Pressure Reducing Valve

Kit includes gauge 45 PSI factory set 10-70 PSI range PR10-25



**Pressure Reducing Valve** 

 PR10-25-VALVE
 3/4". 10-70 PSI

 PRV07T-75
 3/4". 25-75 PSI

 PRV10T-75
 1". 25-75 PSI



Water Meter

C700 3/4" MPT WATERMETER



**Pressure Switch** 

PRS 30-50 PSI PRS-40-60 40-60 PSI

# **FLARE FITTINGS**



**Flare Ball Valve** 

**84BV-005-003F** - 1/2" FPT x 3/8" **84BV-005F** - 1/2" FPT x 1/2"



Flare Nut

**8434-003F** - 3/8" **8434-005F** - 1/2"



Flare Adapter

**8436-005-003F** - 1/2" MPT x 3/8" **8436-005F** - 1/2" MPT x 1/2"



Flare Adapter

**8435-005-003F** - 1/2" FPT x 3/8" **8435-005F** - 1/2" FPT x 1/2"



# FILTER HOUSING



# **Standard Housing Package**

Kit includes mounting bracket, wrench, and spare o-ring

WF-10 3/4" FPT, 10" Bowl Length, up to 10 GPM WF-20 3/4" FPT, 20" Bowl Length, up to 25 GPM



#### **Giant Housing Package**

Kit includes mounting bracket, wrench, and spare o-ring

1" FPT, 10" Bowl Length, up to 20 GPM WF-10G-015 1-1/2" FPT, 10" Bowl Length, up to 25 GPM WF-20G 1" FPT, 20" Bowl Length, up to 40 GPM



#### Standard Housing with Valve

(kit includes mounting bracket, wrench, and spare o-ring" On/Off/Bypass valve in filter head 3/4" FPT, 10" Bowl Length Up to 10 GPM WF-V

# FILTER CARTRIDGES



#### **Pleated Polyester**

The polyester pleated filters are suited for a variety of uses and can be used in residential, commercial and industrial applications. The nonwoven polyester filter media is pleated around a polypropylene core for added strength and stability. The pleated surface area provides greater sediment and dirt holding capacity while maintaining flow rate and reducing initial pressure drop. Cartridges can be cleaned and reused in most applications and micron ratings.



#### Standard

WFC-10-PP-5 5 microns WFC-10-PP-10 10 microns WFC-10-PP-20 20 microns WFC-20-PP-5 5 microns WFC-20-PP-20 20 microns



#### Giant

WFC-10G-PP-5 5 microns WFC-10G-PP-20 20 microns WFC-20G-PP-5 5 microns WFC-20G-PP-20 20 microns



# **Standard**

WFC-10-CB-5 5 microns WFC-20-CB-5 5 microns

# Carbon Block Cartridges (Taste and Odour Reduction)

Are ideal for point-of-use (POU) and Reverse Osmosis applications. These cartridges can be used in a wide range of applications such as residential, food service, commercial, and industrial.



## Giant

WFC-10G-CB-10 10 microns WFC-20G-CB-10 10 microns



#### **String Wound**

**Standard** 

WFC-10-SWP-5

WFC-10-SWP-25

WFC-20-SWP-5

grade polypropylene. These cartridges are very suitable for potable water filtration. Ideal for removing very fine sediment right through to very coarse sediment, at ambient temperatures.





WFC-20-SWP-25 25 microns

5 microns

25 microns

5 microns

#### Giant

WFC-10G-SWP-5 5 microns WFC-10G-SWP-25 25 microns WFC-20G-SWP-5 5 microns WFC-20G-SWP-25 25 microns



#### Standard

WFC-10-SP-5 5 microns WFC-10-SP-25 25 microns WFC-20-SP-5 5 microns WFC-20-SP-25 25 microns





#### Giant

WFC-10G-SP-5 5 microns WFC-10G-SP-25 25 microns WFC-20G-SP-5 5 microns WFC-20G-SP-25 25 microns





# SPIN DOWN FILTERS

These filters provide an effective means for removing large volumes of sediment. They are ideal for whole house filtration, agricultural and commercial / industrial applications. Overall filtration costs are greatly reduced when used as a pre-filter in duplex filtration systems by preventing post-filtration cartridges from plugging prematurely before their absorption ability is exhausted, maximizing the capacity / utilization of the carbon. This dramatically increases the life span of taste and odor, granular carbon and other fine micron cartridges.



## 1" Slip x Slip

Polyester Mesh Filter Elements
WF-SD1 Housing Only.
WFC-SD1-60 60 mesh
WFC-SD1-140 140 mesh
WFC-SD1-500 500 mesh



#### 1-1/2" Slip x Slip

Polyester Mesh Filter Elements
WF-SD15 Housing Only.
WFC-SD15-060 60 mesh
WFC-SD15-140 140 mesh
WFC-SD15-500 500 mesh





# 2" Slip x Slip

Polyester Mesh Filter Elements
WF-SD2 Housing Only.
WFC-SD20-100 100 mesh
WFC-SD20-250 250 mesh

# **HIGH PRESSURE / HIGH TEMP FILTERS**



# High Pressure/ High Temp Filter Housings

WF-10-HT Rated at 200°F and 125 PSI, 10" Reinforced Poly Bowl, ¾" FPT WF-10-HTSS Rated at 300°F and 300 PSI, 10" Stainless Steel Bowl, ¾" FPT WF-20-HTSS Rated at 300°F and 300 PSI, 20" Stainless Steel Bowl, ¾" FPT



# Cartridges for High Pressure/High Temp Housings

WFC-10-SWHT-10 Cotton String Wound Cartridge on SS Core. Rated for 300°F. 10" length, 10 Microns WFC-20-SWHT-10 Cotton String Wound Cartridge on SS Core. Rated for 300°F. 20" length, 10 Microns



High Temp Spin Down Filters

Rated for 200°F WF-SDHT15 Housing Only. 1-1/2" FPT



#### Stainless Steel Mesh Element

Filter element for 1-1/2" High Temp (200°F) housing WFC-SDHT15-140 140 mesh

# **STRAINERS**



#### **Inline Strainer**

Poly head and bowl. Includes stainless steel screen. Max 80 psi. 80 Mesh

WFS-005-80 1/2" WFS-007-80 3/4" WFS-010-80 1" WFS-012-80 1-1/4" WFS-015-80 1-1/2"

20 Mesh Screen WFS-010-20 1"



#### **Inline Strainer Screen**

Replacement stainless steel screen for inline strainers. 80 Mesh

WFSO-007-80 1/2" & 3/4" WFSO-010-80 1" WFSO-012-80 1-1/4" WFSO-015-80 1-1/2" 20 Mesh Screen

WFSO-010-20 1"

WFSO-015-20 1-1/2"



# **Polypropylene Line Strainer**

2" Y Strainer with cam lever cap for quick filter flushing. Includes 20 mesh stainless steel screen. PYS2-20

3014-20 Replacement screen only



#### **Brass Y-Strainer**

Includes stainless steel 20 mesh strainer and a clean-out plug.

BYS12 - 1/2" BYS34 - 3/4" BYS1 - 1" BYS125 - 1-1/4" BYS150 - 1-1/2" BYS2 - 2"



Plastic Y Strainer With Twist Cap

PYSTC2-80
2" with 80 Mesh
PYSTC2-15-20
20 Mesh
Replacement Screen
PYSTC2-15-40
40 mesh screen only
PYSTC2-15-80
80 mesh screen only





# STRIKING PERFORMANCE

CB Supplies is proud to announce the launch of Vipert Potable & Radiant PERT Tubing, designed to perform as well or better than any other flexible plastic tubing in the market today.



#### IMPROVED FLEXIBILITY FOR EASIER INSTALLATION

With relaxed memory you'll experience less spring back than PEX for easier installation



#### STRENGTH & DURABILITY

Excellent hydrostatic strength at high temperatures and very high burst pressures



#### **BUILT FOR EXTREME TEMPERATURES**

Maintains excellent flexibility in extreme cold and hot environments



#### A SMALLER ENVIRONMENTAL FOOTPRINT

VIPERT is recyclable and requires less energy to be produced than PEX



## 25-YEAR WARRANTY

CB Supplies stands behind VIPERT with a 25-year warranty



#### EASY LINE IDENTIFICATION BY COLOR

Eliminate hot and cold water cross connections





POTABLE













# VIPERT BY CB SUPPLIES - THE EVOLUTION OF PEX

If you like PEX you will love VIPERT, the new line of Radiant and Potable PE-RT tube manufactured in Canada by CB Supplies. Stronger, greener, fusible and more flexible, PE-RT strikingly outperforms PEX.

Why? PE-RT is a more pure material, manufactured from polyethylene - raised temperature, while PEX is polyethylene that is cross-linked. To make PEX, additives are blended in with the resin and a curing process is required to cross-link it. This makes the pipe stiffer.

PE-RT does not need to be cross-linked to meet North American standard requirements, eliminating the need for additives, resulting in a more pure product. It is this key difference that makes PE-RT stronger and more flexible than PEX, while also being recyclable and fusible.



#### STRONGER

PE-RT has higher hydrostatic burst pressures than PEX.



#### 100% RECYCLABLE

Unlike PEX, PE-RT is 100% recyclable so scraps do not need to be thrown away on job sites. It also requires less energy to produce, since it does not need to be cross-linked.



#### MORE FLEXIBLE WITH LESS SPRING BACK

This is especially noticeable on larger diameter tubing and when installed in below-freezing temperatures.



#### **FUSIBLE**

Not only is PE-RT compatible with most popular PEX fitting systems, including crimp fittings, push fittings and F2080 cold expansion, but it is also fusible while PEX is not.



# **Vipert Potable Tubing -Straight Lengths**

| 7400-005-B-12 | 1/2" x 12' Blue  |
|---------------|------------------|
| 7400-005-R-12 | 1/2" x 12' Red   |
| 7400-005-W-12 | 1/2" x 12' White |
| 7400-007-B-12 | 3/4" x 12' Blue  |
| 7400-007-R-12 | 3/4" x 12' Red   |
| 7400-007-W-12 | 3/4" x 12' White |
| 7400-010-B-12 | 1" x 12' Blue    |
| 7400-010-R-12 | 1" x 12' Red     |



# **Vipert Potable Tubing -Coils**

| 7400-005-B-100 | 1/2" x 100' Blue  |
|----------------|-------------------|
| 7400-005-R-100 | 1/2" x 100' Red   |
| 7400-005-W-100 | 1/2" x 100' White |
| 7400-007-B-100 | 3/4" x 100' Blue  |
| 7400-007-R-100 | 3/4" x 100' Red   |
| 7400-007-W-100 | 3/4" x 100' White |
| 7400-010-B-100 | 1" x 100' Blue    |
| 7400-010-R-100 | 1" x 100' Red     |





# Vipert Oxygen Barrier Radiant Tubing -Green - Straight Lengths

| 7403-007-10 | 3/4" x10 |
|-------------|----------|
| 7403-010-10 | 1" x 10' |



# Vipert Oxygen Barrier Radiant Tubing -Green - Coils

| 7403-005-300  | 1/2" x 300'  |
|---------------|--------------|
| 7403-005-1000 | 1/2" x 1000' |
| 7403-006-1000 | 5/8" x 1000' |
| 7403-007-300  | 3/4" x 300'  |
| 7403-010-100  | 1" x 100'    |
| 7403-010-300  | 1" x 300'    |



# **PEX PIPE & FITTINGS**



# **Pex Tee**

7405-005 - 1/2" 7405-007 - 3/4" 7405-010 - 1" 7405-006 - 5/8"



#### Pex Reducing Tee

7402-007-005 - 3/4" x 3/4" x 1/2" 7402-007-005-005 - 3/4" x 1/2" x 1/2" 7402-007-005-007 - 3/4" x 1/2" x 3/4" 7402-010-005 - 1" x 1" x 1/2" 7402-010-007 -1" x 1" x 3/4"



#### Pex 90° Elbow

7408-005 - 1/2" 7408-006 - 5/8" 7408-007 - 3/4" 7408-010 - 1"



#### Pex x FPT 90° Elbow with Ears

**7408-005-005-E** - 1/2" Pex x 1/2" FPT **7408-007-007-E** - 3/4" Pex x 1/2" FPT



#### **Pex Coupler**

7429-005 - 1/2" coupler 7429-006 - 5/8" coupler 7429-007 - 3/4" coupler 7429-010 - 1" coupler



#### **Pex Reducing Coupler**

**7429-007-005** - 3/4" x 1/2" **7429-010-007** - 1" x 3/4"



#### Pex x FPT Adapter

7435-005 - 1/2" Pex x 1/2" FPT Adapter 7435-007 - 3/4" Pex x 3/4" FPT Adapter 7435-005-007 - 1/2" Pex x 3/4" FPT Reducing Adapter

7435-010 - 1" Pex x 1" FPT Adapter



# Pex x MPT Adapter

7436-005 - 1/2" Pex x 1/2" MPT Adapter 7436-007 - 3/4" Pex x 3/4" MPT Adapter 7436-005-007 - 1/2" Pex x 3/4" MPT Reducing Adapter 7436-006-007 - 5/8" Pex x 3/4" MPT Reducing Adapter 7436-007-005 - 3/4" Pex x 1/2" MPT Reducing Adapter 7436-007-010 - 3/4" Pex x 1" MPT Reducing Adapter 7436-010-007 - 1" Pex x 3/4" MPT Reducing Adapter 7436-010 - 1" Pex x 1" MPT Reducing Adapter



## Pex x Female Sweat Adapter

7435-005-005S - 1/2" Pex x 1/2" Female Sweat Adapter - 3/4" Pex x 3/4" Female Sweat Adapter - 1" Pex x 3/4" Female Sweat Adapter



#### Pex x Male Sweat Adapter

7436-005-005S - 1/2" Pex x 1/2" Male Sweat Adapter 7436-007-007S - 3/4" Pex x 3/4" Male Sweat Adapter 7436-010-010S - 1" Pex x 1" Male Sweat Adapter



#### **Pex Pluq**

**7450-005** - 1/2" **7450-007** - 3/4" **7450-010** - 1"



# **PEX PIPE & FITTINGS**



**Pex Cinch Clamp** 

7400-RING-005 - 1/2" 7400-RING-006 - 5/8" 7400-RING-007 - 3/4" 7400-RING-010 - 1"



#### **Copper Rings**

7400-RING-005-COPPER - 1/2" 7400-RING-006-COPPER - 5/8" 7400-RING-007-COPPER - 3/4" 7400-RING-010-COPPER - 1"



**Pex Ball Valve** 

**74BV-005** - 1/2" PEX x PEX Ball Valve **74BV-007** - 3/4" PEX x PEX Ball Valve **74BV-010** - 1" PEX x PEX Ball Valve



**Pex Clip with Nail** 

7400-CLIP-005 - 1/2" 7400-CLIP-007 - 3/4" 7400-CLIP-010 - 1"



#### **Pex Chrome Ball Valve**

1/2" PEX x 3/8" Compression Chrome Straight Ball Valve 74SVS-005-003C



**Pex Chrome Ball Valve** 

1/2" PEX x 3/8" Compression Chrome Angle Ball Valve 74SVA-005-003C



#### **Pex Chrome Ball Valve**

1/2" PEX x PEX Chrome Ball Valve 74SVS-005



**Pex Wing Back Elbow** 

7400-WB-002 - 1/2" Pex x 1/4" MPT



#### **Plastic Pex Reducing Tee**

**7402P-005-007** - 1/2" x 1/2" x 3/4" **7402P-007-005** - 3/4" x 3/4" x 1/2"



#### **Plastic Pex Tee**

**7405P-005** - 1/2" Plastic Pex Tee **7405P-007** - 3/4" Plastic Pex Tee



#### **Pex Plastic Elbow**

**7408P-005** - 1/2" **7408P-007** - 3/4"



# **Pex Plastic Coupler**

7429P-005 - 1/2" 7429P-007 - 3/4"



# **Pex Plastic Adapter**

**7436P-005** - 1/2" **7436P-007** - 3/4"

**7436P-005-007** - 1/2" Pex x 3/4" MPT **7436P-007-005** - 3/4" Pex x 1/2" MPT



#### **Pex Cinch Clamp Fastening Tool**

**7400-TOOL** - Pex Cinch Clamp Fastening Tool

**7400-TOOL-RT** - Ratcheting Pex Cinch Clamp Fastening tool



#### **Copper Ring Crimp Tools**

12-SM-31004 - 1/2" Straight 12-SM-31005 - 1/2" Angled

12-SM-31011 - adjustable from 3/8" - 1"



# TWISTLOC® FITTINGS FOR PEX / COPPER / CPVC



#### Twistloc® Tee

7405-TL-005 - 1/2" 7405-TL-007 - 3/4" 7405-TL-010 - 1"



#### Twistloc® Reducing 90 Elbow

7408-TL-007-005 - 3/4" x 1/2"



#### Twistloc® Reducing Coupler

**7430-TL-007-005** - 3/4" x 1/2" **7430-TL-010-007** - 1" x 3/4"



#### Twistloc® Plug

7448-TL-005 - 1/2" 7448-TL-007 - 3/4" 7448-TL-010 - 1"



# Twistloc® Reducing Tee

**7402-TL-007-005** - 3/4" x 1/2" **7402-TL-007-005-005** - 3/4" x 1/2" x 1/2" **7402-TL-010-007** - 1" x 3/4"



#### Twistloc® Swivel Elbow Union

1/2" Elbow x Swivel FGHT 7408-TL-005-FGH



#### Twistloc® FPT Adapter

7435-TL-005 - 1/2" 7435-TL-005-007 - 1/2" x 3/4" Female Reducing Adapter 7435-TL-007 - 3/4" 7435-TL-010 - 1"



# Twistloc® Supply Valve

74SV-TL-005 - 1/2" 74SV-TL-007 - 3/4"



#### Twistloc® 90 Elbow

7408-TL-005 - 1/2" 7408-TL-007 - 3/4" 7408-TL-010 - 1"



## Twistloc® Coupler

7430-TL-005 - 1/2" 7430-TL-007 - 3/4" 7430-TL-010 - 1"



#### Twistloc® MPT Adapter

7436-TL-005 - 1/2" 7436-TL-005-007 - 1/2" x 3/4" Male Reducing Adapter 7436-TL-007 - 3/4" 7436-TL-010 - 1"



#### Twistloc® Valve

**74SVA-TL-005-002** - 1/2" x 1/4" Angle Supply Valve

# **BRASS PUSH PEX FITTINGS**



#### **Push Fit Brass Ball Valve**

74BV-PF-005 - 1/2" 74BV-PF-007 - 3/4" 74BV-PF-010 - 1"



#### **Push Fit Brass Elbow**

7408-PF-005 - 1/2" 7408-PF-007 - 3/4" 7408-PF-010 - 1"



#### **Push Fit Brass MPT Adapter**

7436-PF-005 - 1/2" 7436-PF-007 - 3/4" 7436-PF-010 - 1"



#### **Push Fit Brass Coupling**

7429-PF-005 - 1/2" 7429-PF-007 - 3/4" 7429-PF-010 - 1"



#### **Push Fit Cap**

7448-PF-005 - 1/2" 7448-PF-007 - 3/4" 7448-PF-010 - 1"



#### **Push Fit Brass Tee**

7405-PF-005 - 1/2" 7405-PF-007 - 3/4" 7405-PF-010 - 1"



#### **Push Fit Disconnect Tool**

7400-PF-TOOL-005 - 1/2"



#### **Push Fit Brass FPT Adapter**

7435-PF-005 - 1/2" 7435-PF-007 - 3/4" 7435-PF-010 - 1"



#### **Push Fit Compression Angle Ball Valve**

**74BV-PF-005-003C** - 1/2" Push Fit x 3/8" Compression



# **COPPER MANIFOLD**



# **Copper Manifold**

**7400-MF-010C-005P** - 1" x 72" with 24 x 1/2" Pex outlets **7400-MF-010C-005C** - 1" x 72" with 24 x 1/2" Copper outlets **7400-MF-012C-007C** - 1-1/4" x 72" with 24 x 3/4" Copper outlets



# **Copper Cap**

7448-010C - 1" 7448-012C - 1-1/4



# **Copper Coupler**

**7430-007C** - 3/4" **7430-010C** - 1"



#### **Copper Adaptor**

**7435-010C-010** - 1" Copper Adaptor x 1" FPT - 1-1/4" Copper Adaptor x 1-1/4" FPT



# **Brass Ball Valve - Copper Solder**

BBV34C - 3/4" copper

# MANIFOLD KITS





# **GLASS REINFORCED POLYPROPYLENE CAM & GROOVE COUPLINGS**

Glass reinforced polypropylene cam type couplings are lightweight and have good chemical resistance to a wide variety of agricultural chemicals. All sizes come with S.S. Arms.



# Poly FPT x Male Camlock **Adapter Type A**

| _        |        |
|----------|--------|
| 1465-005 | 1/2"   |
| 1465-007 | 3/4"   |
| 1465-010 | 1"     |
| 1465-012 | 1-1/4" |
| 1465-015 | 1-1/2" |
| 1465-020 | 2"     |
| 1465-030 | 3"     |



# **Poly MPT x Female Camlock Coupler Type B**

| 1464-005 | 1/2"   |
|----------|--------|
| 1464-007 | 3/4"   |
| 1464-010 | 1"     |
| 1464-012 | 1-1/4" |
| 1464-015 | 1-1/2" |
| 1464-020 | 2"     |
| 1464-030 | 3"     |



# Poly Hose Barb X Female Camlock Coupler Type C

| 1467-005 | 1/2"   |
|----------|--------|
| 1467-007 | 3/4"   |
| 1467-010 | 1"     |
| 1467-012 | 1-1/4" |
| 1467-015 | 1-1/2" |
| 1467-020 | 2"     |
| 1467-030 | 3"     |



# **Poly FPT x Female** Camlock Coupler Type D

| 1462-005 | 1/2"   |
|----------|--------|
| 1462-007 | 3/4"   |
| 1462-010 | 1"     |
| 1462-012 | 1-1/4" |
| 1462-015 | 1-1/2" |
| 1462-020 | 2"     |
| 1462-030 | 3"     |



#### **Poly Camlock Cap Type DC**

| ******   | 1/2" - Use 3/4" Ca  |
|----------|---------------------|
| 1461-007 | 3/4"                |
| 1461-010 | 1"                  |
| *****    | 1-1/4" - Use 1-1/2" |
|          | Cap                 |
| 1461-015 | 1-1/2"              |
| 1461-020 | 2"                  |
| 1461-030 | 3"                  |
|          |                     |



# **Poly Camlock Plug Type DP**

| *****    | 1/2" - Use 3/4" Plug |
|----------|----------------------|
| 1460-007 | 3/4"                 |
| 1460-010 | 1"                   |
| *****    | 1-1/4" - Use 1-1/2"  |
|          | Plug                 |
| 1460-015 | 1-1/2"               |
| 1460-020 | 2"                   |
| 1460-030 | 3"                   |



# **Poly Hose Barb X Male** Camlock AdapterType E

|          |        | _ |
|----------|--------|---|
| 1468-005 | 1/2"   |   |
| 1468-007 | 3/4"   |   |
| 1468-010 | 1"     |   |
| 1468-012 | 1-1/4" |   |
| 1468-015 | 1-1/2" |   |
| 1468-020 | 2"     |   |
| 1468-030 | 3"     |   |



#### **Poly MPT x Male Camlock** Adapter Type F

| 1463-005 | 1/2"   |
|----------|--------|
| 1463-007 | 3/4"   |
| 1463-010 | 1"     |
| 1463-012 | 1-1/4' |
| 1463-015 | 1-1/2' |
| 1463-020 | 2"     |
| 1463-030 | 3"     |

# STAINLESS STEEL CAM & GROOVE COUPLINGS

Stainless steel cam type couplers are made of 316 Stainless Steel. Our most chemical and corrosion resistant cam type.



# **Stainless Steel FPT x Male Camlock Adapter Type A**

| 1465-005-SS | 1/2"   |
|-------------|--------|
| 1465-007-SS | 3/4"   |
| 1465-010-SS | 1"     |
| 1465-012-SS | 1-1/4" |
| 1465-015-SS | 1-1/2" |
| 1465-020-SS | 2"     |



# Stainless Steel MPT x Female Stainless Steel Hose Barb X **Camlock Coupler Type B**

| 1464-005-SS | 1/2"   |
|-------------|--------|
| 1464-007-SS | 3/4"   |
| 1464-010-SS | 1"     |
| 1464-012-SS | 1-1/4" |
| 1464-015-SS | 1-1/2" |
| 1464-020-SS | 2"     |



# Female Camlock Coupler Type C

| 1467-005-SS | 1/2"   |
|-------------|--------|
| 1467-007-SS | 3/4"   |
| 1467-010-SS | 1"     |
| 1467-012-SS | 1-1/4" |
| 1467-015-SS | 1-1/2" |
| 1467-020-SS | 2"     |



# Stainless Steel FPT x Female **Camlock Coupler Type D**

| 1462-005-SS | 1/2"   |
|-------------|--------|
| 1462-007-SS | 3/4"   |
| 1462-010-SS | 1"     |
| 1462-012-SS | 1-1/4" |
| 1462-015-SS | 1-1/2" |
| 1462-020-55 | 2"     |



# **Stainless Steel** Camlock Cap Type DC

| 1461-005-SS | 1/2"   |
|-------------|--------|
| 1461-007-SS | 3/4"   |
| 1461-010-SS | 1"     |
| 1461-012-SS | 1-1/4" |
| 1461-015-SS | 1-1/2" |
| 1461-020-SS | 2"     |



**Stainless Steel Camlock** Plug Type DP

| 1460-005-SS | 1/2"   |
|-------------|--------|
| 1460-007-SS | 3/4"   |
| 1460-010-SS | 1"     |
| 1460-012-SS | 1-1/4" |
| 1460-015-SS | 1-1/2" |
| 1460-020-SS | 2"     |



# Stainless Steel Hose Barb X Male Camlock Adapter Type E

| maic valille | our Auapti |
|--------------|------------|
| 1468-005-SS  | 1/2"       |
| 1468-007-SS  | 3/4"       |
| 1468-010-SS  | 1"         |
| 1468-012-SS  | 1-1/4"     |
| 1468-015-SS  | 1-1/2"     |
| 1468-020-SS  | 2"         |



# Stainless Steel MPT x Male Camlock Adapter Type F

|             | •      |
|-------------|--------|
| 1463-005-SS | 1/2"   |
| 1463-007-SS | 3/4"   |
| 1463-010-SS | 1"     |
| 1463-012-SS | 1-1/4" |
| 1463-015-SS | 1-1/2" |
| 1463-020-SS | 2"     |



# **ALUMINUM CAM & GROOVE COUPLINGS**

Aluminum cam type couplers are the most popular couplers in the industry for transfer of water and other non-corrosive fluids.





# Aluminum FPT x **Male Camlock Adapter Type A**

1-1/2" 1465-015-A 1465-020-A 3" 1465-030-A



**Aluminum MPT x Female Camlock Coupler Type B** 

1-1/2" 1464-015-A 1464-020-A 1464-030-A 3"



# **Aluminum Hose Barb X Female Camlock Coupler Type C**

1467-015-A 1-1/2" 1467-020-A 3" 1467-030-A



# **Aluminum FPT x Female Camlock Coupler Type D**

1462-015-A 1-1/2" 1462-020-A 2" 3" 1462-030-A



# Aluminum Hose Barb Aluminum MPT **X Male Camlock Adapter Type E**

1468-015-A 1-1/2" 1468-020-A 2" 3" 1468-030-A



x Male Camlock **Adapter Type F** 

1463-015-A 1-1/2" 1463-020-A 3" 1463-030-A

# **HOSES & ACCESSORIES**





# **Brown Lay Flat Discharge Hose Assembly with Aluminum Camlock Fittings**

H-LFD-015-50 H-LFD-015-100 H-LFD-020-50 H-LFD-020-100 H-LFD-030-50 H-LFD-030-100 H-LFD-040-50

1-1/2" x 50' 100 PSI 1-1/2" x 100' 100 PSI 2" x 50' 100 PSI

2" x 100' 100 PSI 3" x 50' 90 PSI 3" x 100' 90 PSI 4" x 50' 90 PSI



# Blue PVC Lay Flat Discharge **Hose Assembly with Aluminum Camlock Fittings**

H-LFBD-020-50 2" x 50' 65 PSI H-LFBD-020-100 2" x 100' 65 PSI H-LFBD-030-50 3" x 50' 55 PSI H-LFBD-030-100 3" x 100' 55PSI



# **PVC Heavy Duty Suction Hose Assembly with Aluminum Camlock Coupling** and MPT nipple

H-SH-020-20 2" x 20' 65 PSI H-SH-030-20 3" x 20' 65 PSI H-SH-040-20 4" x 20' 55 PSI



# Compression **Tank Fittings**

CF60400 - 1/2" CF60401 - 3/4" CF60402 - 1" CF60403 - 1-1/4" CF60404 - 1-1/2" CF60405 - 2"



#### **Basket Strainers**

Round hole basket strainers are made from zinc plated metal. Strainers are used to allow adequate flow without allowing debris that may harm the pump. Non valved

1469-015 1-1/2" 1469-020 2" 1469-030



**Discharge Hose** 

Reinforced PVC discharge hose for portable pump and irrigation use. Hose folds flat for ease of

coiling and handling. H-LFD-015 1-1/2" 100 psi H-LFD-020 2" 100 psi



#### **Layflat Pressure Hose**

Abrasion, oil, and weather resistant nitrile rubber hose. H-LFP-010 300 psi H-LFP-015 200 psi



# **PVC Heavy Duty Suction Hose**

Clear PVC with excellent weather and abrasion resistance. Suitable for full vacuum and pump discharge hose.

1-1/4" 5 psi H-SH-012 H-SH-015 1-1/2" 70 psi H-SH-020 2" 65 psi



# **PVC Food Grade Suction Hose**

Clear PVC wire reinforced food grade suction hose suitable for full vacuum.

H-SHFG-005 1/2" 100 psi H-SHFG-007 3/4" 70 psi



#### **Red Rubber Washdown Hose**

Abrasion resistant, reinforced hose for air, water, agricultural spray solutions and other dilute chemicals. Excellent resistance to heat, weathering and vegetable oils.

1" 200 psi H-WD-010 H-WD-012 1-1/4" 200 psi 1-1/2" 200 psi H-WD-015



#### Stainless Steel **Combination Nipples**

3436-015B

3436-020B

For braided hose / rubber hose 3436-005B 1/2" 3436-007B 3/4" 3436-010B 3436-012B 1-1/4"

1-1/2"

2"



# Galvanized **Combination Nipples**

For braided/rubber hose 2436-012B - 1-1/4" - 1-1/2" 2436-015B - 2" 2436-020B 2436-025B - 2-1/2" 2436-030B - 3"



# PRESSURE WASHER ACCESSORIES





#### **Gun and Wand Assembly**

4000 psi 10 GPM gun and wand assembly with 36" insulated, plated steel lance with 3/8" quick coupling inlet and 1/4" female quick coupling tip PW-GUN-WAND



#### **Replacement Gun**

5000 psi, 10 GPM gun with 3/8" female NPT inlet and 1/4" female NPT outlet PW-GUN



PW-WAND-36

36" insulated, plated steel wand - straight PW-WAND-36B

36" insulated, plated steel wand - bent PW-WAND-48

48" insulated, plated steel wand

#### These gun and gun/wand assemblies are rated to 99°C (210°F)



#### **Black Storm**

4000 psi smooth black cover. 3/8" NPT x 3/8" swivel NPT. Rated up to 120°C (248°F)

PW-HB25 25' PW-HB50 50' PW-HB100 100'



#### **Grey Storm**

Grey abrasion resistant cover. Two wire braids for increased working pressure and longer lifespan. 6000 psi. Rated up to 155°C (310°F)

PW-HG50 50' PW-HG100 100'



#### **Sun Storm**

Yellow, extremely durable cover. Resists animal fats and lasts 4 times longer in abrasion tests compared to standard hoses. Rated up to 120°C (248°F)

**PW-HY50** 50' **PW-HY100** 100'



#### **Pressure Washer Spray Tips**

Spray tips are designated by the spray angle (a narrower angle produces more force over a small area, which is great for tough jobs but may gouge or strip softer surfaces), and by orifice size. The orifice size designates the gallons per minute flow at 4000 PSI. Spray tips are available color coded by spray angle with quick disconnect ends.

PW-N-0 Red 0° for blasting. 4.0

PW-N-15 Yellow 15° for cleaning hard surfaces. 4.0
PW-N-25 Green 25° for flushing and wet sweeping. 4.0
PW-N-40 White 40° for washing soft surfaces. 4.0

PW-N-SOAP Black universal soap tip



# **Rotary Nozzle**

With 1/4" quick disconnect and inline filter. Uses a sharp, pencil jet rotating at high speed to greatly increase cleaning power and reduce time. PW-N-ROTARY



# **Sewer Cleaning Nozzle**

1 forward and 3 backward jets for sewer cleaning PW-N-MOLE

# **QUICK COUPLERS**



#### **Female Quick Couplers**

PW-FQCF-002 1/4" Brass PW-FQCF-003 3/8" Brass PW-FQCFSS-002 1/4" SS PW-FQCFSS-003 3/8" SS



**Male Quick Couplers** 

PW-FQCM-003 3/8" Brass PW-FQCMSS-003 3/8" SS



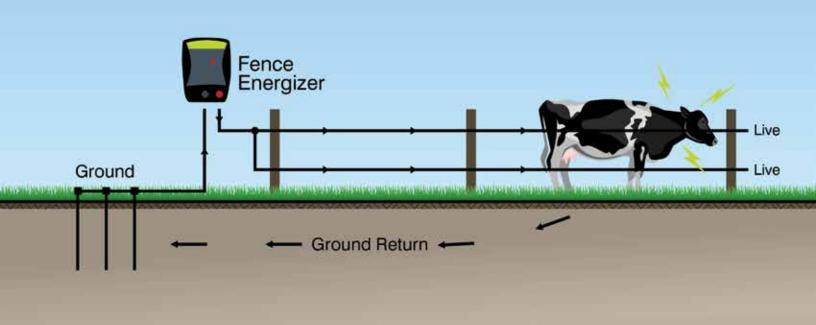
**Female Nipple** 

PW-MQCF-003 3/8" Brass PW-MQCFSS-003 3/8" SS



#### **Male Nipple**

PW-MQCM-003 3/8" Brass PW-MQCMSS-003 3/8" SS



# FENCING ENERGIZERS GROUND RODS METERS



# **Patriot Economy Energizer**

• many models to choose from

Page 203



# Speedrite Fault Finder/ Remote Control

• tools to make your fence management easier

Page 210



# **Ground Rods**

• Hot dip galvanized for longer life

Page 209



# SPEEDRITE ENERGIZERS

# Speedrite – No-nonsense electric fence solutions for the serious farmer.

Since 1938 Speedrite has produced powerful and robust electric fencing products. Products proven to perform in the harshest conditions and toughest environments. Our No-nonsense attitude to developing hardworking electric fencing systems has carved a worldwide reputation for performance and durability – a reputation built on 65 years of honesty, quality, and innovation.

Speedrite low-impedance energizers combine massive power and technology to produce hard-working performance. Proven to work in even the toughest of environments, Speedrite energizers power through areas of thick over-growth. State of the art componentry and programming technology means Speedrite energizers deliver a high quality pulse onto the fence – providing maximum energy as it is needed. All Speedrite energizers come with an industry leading warranty.



36000R

Output: 36.0 Joules, 52 Joules stored Power Consumption: 52W 170-400

Designed for large properties with extensive electric fencing systems and for those that want maximum power to cater for extreme livestock pressure. The 36000R maintains high voltage and easily powers through seasonal growth in the toughest conditions.

Uncompromising power with new remote control and fault finding technology ensures safe and reliable control of your precious livestock. Designed for large farms with multi wire fences the Speedrite 18000i offers superior livestock control and is now available with a low voltage terminal to safely handle all types of livestock.

- Single Input Source: 110V
- Cyclic Wave™ technology
- Bi-polar technology
- Remote included
- Indicator lights

- · Large terminals
- Low Impedance
- Rugged designHalf voltage terminal
- 2 year warranty



#### 18000i

Output: 18.0 Joules, 24 Joules stored Power Consumption: 33W 170-420



With 12J of output energy the 12000i is capable of powering a small to medium sized farm or ranch without compromising the flexible benefits of mains, battery or solar installation. The versatility of the unit makes it ideal to also power medium to large blocks or runoffs.

• Dual Input Source: 110V or 12V

• Dual Input Source: 110V or 12V

• Cyclic Wave™ technology

Low Energy Terminal

LCD voltage display

· Indicator lights

• 18000i remote ready and LCD display

- Cyclic Wave<sup>™</sup> technology
- Bi-polar Technology
- Solar Compatible
- LCD voltage display
- Indicator lights
- · Battery Saver

- · Battery Saver
- Day/Night Sensor
- Large terminals
- Earth Monitoring
- Versatile mounting options
- · 2 year warranty



#### 12000i Unigizer

Output: 12.0 Joules, 16 Joules stored Power Consumption: 20W 170-425



For the 6,12, and 18J energizers 170-4-812929

- 12000i remote ready and LCD display

- · Day/Night Sensor
- Large Terminals
- Low Impedance
- Low Interference
- Ground Monitoring
- Versatile mounting options
- Adjustable power and pulse speeds
- 2 year warranty



# SPEEDRITE ENERGIZERS



#### 6000i Uniqizer

Includes remote and LCD display Output: 6.0J

Power Consumption: 10W

170-435



## 6000 Uniqizer

Output: 6.0J

Power Consumption: 10W

# The dual input Speedrite low impedance electric fencer is suitable for all livestock.

- Dual Input Source: 110V line or 12V
- Half voltage terminal
- · Indicator lights
- · Adjustable power and pulse speeds
- · Cyclic wave® technology
- Day/Night Sensor
- 2 year warranty



## 1000 Unigizer

Output: 1.0J Consumption on 12V battery: 95 mA (fast pulse) 60 mA (slow pulse) 170-450



#### 2000 Unigizer

Output: 2.0J Consumption on 12V battery: 180 mA (fast pulse) 110 mA (slow pulse) 170-460



3000 Unigizer

Output: 3.0J Consumption on 12V battery: 290 mA (fast pulse) 175 mA (slow pulse) 170-470



electric fencer is suitable for all livestock. • Dual Input Source: 110V line or 12V

- Includes power cord, battery lead and fence lead set

The dual input Speedrite low impedance

- · Key parts are repairable/replacable
- · Pulse light indicated charger operation
- Day/Night Sensor
- · Easily mounts on wall, fence post or fence wire
- 2 year warranty



**Power Adapter** 

For 0.5 to 3.0J Speedrite and Patriot Energizers 170-4-807426

## **SPEEDRITE FEATURES & OPTIONS**

Cyclic Wave™ technology. Provides a clean, powerful pulse that maximizes the energy that travels down the fence line, resulting in continuous power right to the end of your fence for optimal livestock control

Bi-polar technology. Enables the user to power a fence system to perform exceptionally well in dry, low conductive soil

Remote capable. Using a Speedrite fence remote (with remote capable Speedrite energizers) enables you to switch the energizer on or off from anywhere along the fence line. This makes it easy to manage repairs and maintenance Indicator lights. Easy to read light bar display provides an instant measure of the energizer output voltage for quick fence diagnostics. The LED display shows red when heavily

Large terminals. Mounted on the front of the energizer casing for convenience, these large terminals are easily adjusted and accept up to two fence wires. The slotted terminals make inserting wires and getting a good connection easy

Low Impedance. Designed to deliver power to the end of the fence even under heavy load e.g. foliage, undergrowth Low interference. Cyclic Wave™ technology delivers outstanding fence performance and helps to minimize electromagnetic interference in line with international EMC standards

Rugged design. Hi-tech components and advanced research and development have enabled us to make powerful energizers in a rugged, compact, polymer case Half voltage terminal.

Low Energy Terminal. Limits energy to below 1.5 J for use around buildings and houses.

LCD voltage display. Displays output voltage, battery voltage and earth voltage. LCD is backlit for viewing in poor light conditions

Battery saver. Microprocessor technology automatically adjusts the output energy depending on the battery condition. This feature extends battery life and is particularly efficient when used in solar installations

Day/Night sensor. Automatically adjusts pulse speed to contain or exclude animals based on day or night conditions Earth monitoring. Indicates earth system problems by monitoring the level of voltage around the earth system Versatile mounting options. Can be mounted on a wall, post or fence wire. Choose indoor or outdoor installation, depending on your fence location and power supply Solar compatible. Electrify your fence with solar power by connecting solar panels to any Speedrite Unigizer. The solar panels charge the battery connected to the Unigizer, for reliable livestock control.



# SPEEDRITE BATTERY ENERGIZERS



#### **\$500**

The Speedrite S500 integrated solar energizer is a new generation energizer with an integrated solar panel. The most powerful energizer in its class, the S500 delivers high performance even in low sunlight. Fully portable the S500 is suitable for strip grazing and the containment of livestock in small to medium sized areas and offers rugged portability as well as delivering exceptional power output and performance.

- Output: 0.5J
- Single Input Source: 12V
- Indicator lights
- LCD Voltage Display
- Low Impedance
- · Versatile mounting options

- Up to 21 day operation without sun
  Max battery life 3yrs
  Tough weather & UV resistant case
- Includes rechargeable internal sealed 12V 7Ah battery
- Simple operation with on/off switch
- Panel secured by aluminum frame
  solar panel requires fewer sunlight hours to keep battery at or near full charge
- Suitable for variable environments and all year round use
- 2 Year Warranty

170-490



#### **AN90 Battery Energizer**

Output: 0.12J On/Off Switch Fast and Slow Options Flashing LED 2 Year Warranty 170-487



12 Volt Battery For PS15, \$250, \$500, Solar Fencer

12V 7Ah battery Maximum battery life: 3 years + (7 Ah) 170-491



#### AN20 Speedrite Energizer

The AN20 is the smallest Speedrite energizer. Designed specifically for small fence lines the AN20 is used to protect trees and waterways from livestock damage or, to protect the garden from pests. The economical AN20 uses just 2x1.5V D cell batteries.

- · Rugged enclosure houses the electrical components for reliability in the toughest conditions
- Proven circuit design developed specifically for strip grazing applications
  • On/off switch
- · Reinforced lid catch secures the energizer to the fence wire
- Operates on 2 D batteries (alkaline recommended) (batteries not included)
- Produces up to 6,300 volts
- Up to 35 days of battery life
- 2 Year Warranty

170-486



#### **Speedrite Corral Kit**

The Speedrite Corral Kit is ideal for trail riding, horse shows, etc. Quick & easy setup. Create a larger temporary corral with this portable electric fence kit.

- Includes 12 tread-in posts660' of 1/2" polytape
- Wire reel
- Speedrite AN20 fence charger
- tread-in post battery stand that doubles as ground rod
- · no-kick gate handle and carrying case



# **PATRIOT ENERGIZERS**



# **Patriot Energizers**

The dual input Patriot economy low impedance electric fencer is suitable for all livestock.

• Dual Input Source: 110V line or 12V

- Includes battery lead and 110V power adapter
- Pulse light indicates charger operation
  "Battery back-up" option for use where power supply is unreliable
- · 2 year full replacement warranty from date of púrchase.

170-443 P5 Output: 0.5J 170-444 P10 Output: 1.0J 170-445 P20 Output: 2.0J P30 Output: 3.0J 170-446



#### **Power Adapter**

- For 0.5 to 3J
- · Speedrite and Patriot energizers
- 170-4-804129



#### **Patriot Economy**

The Patriot economy low impedance electric fencer is suitable for all livestock.

- Single Input Source: 110V
- Pulse light indicates charger operation
- · 2 year full replacement warranty from date of púrchase.

| 170-446A | PMX50   | Output: 0.5J  |
|----------|---------|---------------|
| 170-446B | PMX120  | Output: 1.2J  |
| 170-446C | PMX200  | Output: 2.0J  |
| 170-447  | PMX350  | Output: 3.5J  |
| 170-449A | PMX600  | Output: 6.0J  |
| 170-449B | PMX1500 | Output: 13.0J |



#### **Patriot Pet and Garden Fencer**

- Single Input Source: 110V
- 1 year full replacement warranty from date of purchase.

170-442 PE2 Output: 0.1J 170-442A PE5 Output: 0.2J 170-442B PE10 Output: 0.3J



#### **Pet and Garden Fencer Kit**

Includes PE2, 10 posts, 100 ft of poliwire, ground rod and fence connectors, step-by-step instructions and storage box. All you need to build a quick basic electric fence.

- · Safely contains pets and deters small nuisance animals
- Great for yards, flower ands vegetable gardens, and other similar areas.



# **SOLAR ENERGIZERS**



#### SolarGuard 155

Output: 0.15J Power Source: 12V Solar Up to 21 day operation without sun Internal 12V battery 2 Year Repair warranty 170-441

#### **12V Replacement Battery**

Max battery life 3 years 12V,74h 170-491



#### SolarGuard 50

Output: 0.05J
Power Source: 6V Solar
Up to 14 day operation without sun
Internal 6V battery
2 Year Replacement warranty

#### **6V Replacement Battery**

6V 1**70-440A-**1



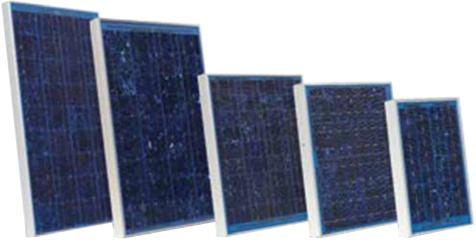
#### PS5

Output: 0.04J Power Source: 4V Solar Internal 4V battery 1 Year Repair warranty 170-440

#### **4V Replacement Battery**

4V 170-440-1

# SOLAR PANELS CRYSTALLINE SOLAR PANELS



**Solar Panel** 

135 Watt 180-086

## **Solar Panel**

85 Watt 180-085

#### **Solar Panel**

40 Watt 180-082

#### **Solar Panel**

20 Watt 180-081

#### el Solar Panel

10 Watt

# **Solar Panel**

30 Watt



# **Bracket**

**180-085-B** For 85 Watt Solar Panel **180-086-B** For 135 Watt Solar Panel



# **Charge Controllers**

180-087 10A, 12V, Includes Low Voltage Cut-Out 180-087-1 10A, 12V



# **LACME SOLAR ENERGIZERS**

LACME® Energizer on 12 V wet cell battery for average length or long fences. Output power can be adjusted by electronic variator.









# **B10 Complete Solar** Fencer (35ah Battery)

• Output: 1J

Power Source: 12V/9V

• Variable Output: 140-1000mJ

170-700 Complete Solar Fencer

(35ah Battery)

12V Fencer with 6 Watt Solar 170-701

Panel - Less Battery

170-702 6 Watt Panel Only

# **B25 Complete Solar** Fencer (75ah Battery)

• Output: 2.5J

170-704

Power Source: 12V

• Variable Output: 500-2500mJ

(75ah Battery)

170-703 12V Fencer with 10 Watt

Solar Panel - Less Battery

Complete Solar Fencer

170-705 10 Watt Panel Only

#### I-Pulse Feature

In this ultra power saving mode the pulse is only delivered if the animal touches the fence.

# **B50 Complete Solar** Fencer (75ah Battery)

• Output: 5J

Power Source: 12V

• Variable Output: 500-5000mJ

Complete Solar Fencer 170-710

(75ah Battery)

12V Fencer with 25 Watt 170-708

Solar Panel - Less Battery

170-709 25 Watt Panel Only

# I-Pulse Feature

In this ultra power saving mode the pulse is only delivered if the animal touches the fence.

#### **Replacement Batteries**

170-707-35 12V 35 ah Sealed Lead Acid Battery 170-707-75 12V 75 ah Sealed Lead Acid Battery



# **PARMAK ENERGIZERS**



#### **Range Master**

The most technically advanced Parmak fencer. Suitable for the control of all types of animals.

- Digital meter shows voltage on fence accurate within 100 volts
- Ultra-high visibility multi-color LED lights show condition of fence
- Audible and visible "Shut Down Alarm" sounds when fencer is not functioning
- Rugged high impact ABS housing
- · Color coded fence and ground terminals

#### Maximum Power Factor 160 km / 100 miles

- Max Output Energy: 6.6 Joule
- UL Listed
- 2 Year Warranty
- Power Source: 110 V
- Low Impedance
- For Indoor Insallation

170-500



#### **Super Energizer 5**

Outstanding Parmak model with proven performance.

- Low impedance designed specifically for large pastures
- For single or multi-wire high-tensile fence
- · Advanced solid state circuitry
- Parmak's exclusive built-in performance meter
- · Ideal for controlled grazing of livestock and predator control
- · Double fuse protection with built-in lightning arrester

#### Maximum Power Factor 80 km / 50 miles

- Max Output Energy: 6.3 J
- UL Listed
- 1 Year Warranty
- Power Source: 110 V
- Low Impedance
- For Indoor Installation

170-510



## Mark 8

The all new Mark 8, low impedance fencer gives you the stock holding power that you have always wanted.

- For single or multi-wire high-tensile fence
- · Advanced solid state circuitry
- · Parmak's exclusive built-in performance meter
- · Ideal for livestock or predator control
- · Double fuse protection with built-in lightning arrester

#### Maximum Power Factor 48 km / 30 miles

- Max Output Energy: 4.9 J
- UL Listed
- 1 Year Warranty
- Power Source: 110 V
- Low Impedance
- · For Indoor Insallation

170-520



#### **Field Master**

Designed for small to medium pastures. Suitable for the control of cattle and horses in small numbers.

- · Advanced solid state circuitry
- · Shocks through wet weeds and brush
- · Built-in operational light
- · Double fuse protection with built-in lightning arrester

#### Maximum Power Factor 24 km / 15 miles

- Max Output Energy: 3 J
- UL Listed
- 1 Year Warranty
- Power Source: 110 V
- Low Impedance
- · For Indoor Insallation



# **PARMAK ENERGIZERS**



#### **Horse Surround**

Suitable for horses, pets & other smaller animals. Ideal for controlling and training horses.

- · Advanced solid state circuitry
- · Shocks through wet weeds & brush
- · Built-in dual flashing operational light
- 100% American made

#### Maximum Power Factor 24 km / 15 miles

- Max Output Energy: 2 J
- UL Listed
- 1 Year Warranty
- Power Source: 110 V
- Low Impedance
- For Indoor Installation

170-540

# PARMAK BATTERY & SOLAR ENERGIZERS



#### Magnum 12

A heavy duty solution for medium to large farms and remote areas where electricity is not available.

- 12 volt advanced solid state circuity
- Performance meter that shows condition of the fence
- Low impedance for maximum power and longer life
- Compact design
- Weatherproof, portable outdoor model
- Use with 12 volt storage battery; complete with battery clamps
- · Ideal for livestock or predator control
- Provides up to 3 months of continuous operation between battery charges

#### Maximum Power Factor 48 km / 30 miles

- Max Output Energy: 3.1 J
- UL Listed
- 1 Year Warranty
- Power Source: 12 V
- Low Impedance

170-550



#### **Deluxe Field - Battery Fencer**

New, compact 6 volt fencer designed for livestock control in small to medium pastures.

- · New, compact, lightweight design
- 100% solid-state with increased shock output
- Compact design, weatherproof, portable outdoor model
- Built-in operational light
- Use a Ray-o-vac #641 or equivalent 6-volt battery
- · Shocks through wet weeds and brush

#### Maximum Power Factor 40 km / 25 miles

- Max Output Energy: 1.85 Joule
- UL Listed
- 1 Year Warranty
- Power Source: 6 V
- Low Impedance
- For Outdoor Installation

170-570



#### Surround Em

Safe, effective, shock designed for animals that are sensitive to electric shock like horses, dogs and other short haired animals. Control & train your horses, dogs, or other animals. Approved by leading equestrians.

- · Advanced solid state circuity
- · Shocks through wet weeds & brush
- · Built-in flashing operational light
- · Weatherproof for outdoor installation

#### **Maximum Power Factor Small Pastures**

- Max Output Energy: 1 J
- UL Listed
- Power Source: 12 V
- Low Impedance



# PARMAK BATTERY & SOLAR ENERGIZERS



#### **Deluxe Field Solar Pack**

America's first solar-powered electric fencer is now low impedance and features an exclusive built-in performance meter.

- · Weatherproof, outdoor model
- · Sealed, rechargeable 6 volt battery
- Will operate for 21 days in total darkness
- · New, more powerful solar panel

#### Maximum Power Factor 40 km / 25 miles

- Max Output Energy: 1.8 Joule
- UL Listed
- 1 Year Warranty
- Power Source: 6 V
- Low Impedance
- · For Outdoor Installation

170-590

#### **Replacement Battery**

6 Volt Battery

170-591



# Magnum 12 Solar Pack

Featuring the latest state-of-the-art solar with superior charging power the Magnum 12 Solar-Pack eliminated battery recharging, thereby saving you time and money.

- Performance meter that shows condition of the fence
- · No operating costs
- · Complete with 12 volt rechargeable battery
- · Weatherproof, portable, outdoor model

#### Maximum Power Factor 48 km / 30 miles

- Max Output Energy: 3.1 Joule
- UL Listed
- · 2 Year Warranty
- Power Source: 12 V
- Low Impedance
- · For Outdoor Installation

170-580

#### **Replacement Battery**

12 Volt Battery

170-581

# LIGHTNING PROTECTION

We recommend Lightning Protection for energizers, regardless of what make or model, to reduce your energizer repair bills. A properly installed lightning protection system will help to eliminate costly energizer repairs. \*Note: Make sure your ground on the lightning arrestor has more capacity than ground on energizer.



#### **LACME Lightning Arrestor**

Diverts lightning strike through 2 poles faced towards each other far enough apart not to interfere with energizer power voltage. 6 per case.

180-025



#### **Dare Lightning Arrestor Kit**

Heavy duty, farm tested and proven, electric fence lightning arrestor. Diverts damaging lightning strikes. 6 per case.

180-030



#### **Koltec Lightning Arrestor**

4 per case. 180-020



#### **Lightning Arrestor Kit**

Heavy duty, farm tested and proven, electric fence lightning arrestor. Complete with wire clamp, ground rod clamp and mounting screws. When installing the arrestor kit you must use separate ground rods from fence energizer. Make sure your arrestor ground is at least 50 feet from the closest ground on energizer.

180-115



#### **Dare Voltage Spike Protector**

A must for every 110-V fence controller. Reduces effects from electrical surge through power line, a common cause of controller damage. Use on grounded circuits only.

180-112



#### **Dare One AMP Fuse**

Fits most types of electric fence controllers. Dimensions 1/4" x 1-1/4" AGC - 1 amp. Pack of 5 blister card.



# **GROUND RODS & CLAMPS**

# BARN 2 FIELD



#### **Ground Rod Clamp**

Connect ground wire to ground rod. Used for rods up to 3/4" 25/pkg., 16 oz

140-340

140-339 pack of 10



## **Ground Rod Clamp**

1/2" to 1" Bronze Ground Rod Clamp 140-341



# Speedrite™ Ground Clamp

UL Approved Ground Rod Clamp Copper Condition For 1/2" ground rods only 140-345



#### **Duck Bill Earth Anchor**

180-271



# **Copper Grounding Wire**

12 ga. Sold per foot 150-006



# **Alligator Clips**

Alligator Clip Speedrite 170-4-GEP07 Red

170-4-GEP08 180-162

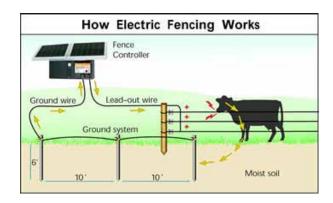
Jumper Wire and 2 Alligator Clips 28" long

# BARN 2 FIELD

#### **Ground Rod**

#### Hot dip galvanized

140-365 1/2" x 4 ft. 3.5 lbs 140-351 3/4" x 4 ft. 6 lbs 1/2" x 6 ft. 5.5 lbs 140-370 140-360 3/4" x 6 ft. 9 lbs 140-380 1/2" x 8 ft. 7.5 lbs 140-350 3/4" x 8 ft. 12 lbs





# **VOLT METERS / FENCE TESTERS / REMOTES**



#### Speedrite™ Directional Fault Finder

A combined voltage and current meter that allows you to rapidly find faults/shorts on your electric fence. Large backlight. Bold current indicator arrows. Simultaneous voltage and current reading. Audible current indicator. Robust, impact and water resistant case. Integrated belt carry clip. No earth lead needed. 9 volt battery.

180-092



#### Speedrite™ Digital Voltmeter

Powered by a 9 volt battery with a life of 12-18 months. Tough, durable and reliable, the compact pocket sized digital voltmeter has solid state circuitry, automatic on/off and reads from 100 to 9,900 volts. Simply insert ground stake into the ground, then hook over fence. 5 per case.



# Speedrite™ Fault **Finder/Remote Control**

A combined voltage and current meter that allows you to rapidly find faults/shorts on your electric fence. Large backlight. Bold current indicator arrows. Simultaneous voltage and current reading. Audible current indicator. Robust, impact and water resistant case. Integrated belt carry clip. No earth lead needed, 9 volt battery. For models 36000R, 18000i, 12000i and 6000i. Turn your electric fence on/off from anywhere in the field.

180-091



#### **SMB Digital Voltmeter**

Digital Voltmeter for electric fence. Reads up to 9,999 volts. Extremely sensitive and accurate. Powered by a 9 volt battery. (not included) Has an easy to use ground probe attached and automatic on/off. Leather pouch included. 10 per case

180-094



#### **Six Lite Fence Tester**

Reads up to 9,999 volts. Extremely sensitive and accurate. Has an easy to use ground probe attached and automatic on/ off. 10 per case.

180-109



# RARN PAFIFI D

#### **SMB Fault Finder**

Large easy to read display Fault finder helps detect electrify fence shorting problems. Requires 9 volt. Battery (not included) Includes leather carry case.



#### **LACME Joule Digital Meter Pro**

A high technology product, the 12 KV joulemeter developed by the LACME engineering department is the only pocket controller in the world capable of offering both a direct reading of the energy (pain) in joules that the animal experiences and a direct reading of the starting voltage! Indication of the charge voltage by barograph

180-098



## **LACME Digital Volt Meter Fault Finder**

Digital volt meter. Easy to use. Auto on/off.

180-090



#### **LACME Six Lite Fence Tester**

The 10 KV controller is a voltage tester (voltmeter) with 6 lamps (instead of the usual 5) and a user range between 1,000 and 10,000 volts. Its design is ergonomic with a very large protection guard and an extra flexible multistrand earth wire.

180-099



#### **Fence Line Tester**

4 lights. 2500 V - 8000 V No ground probe needed. 180-096



#### Dare Five-O-Lite Fence Tester

Voltages are plainly marked on the case - 625, 950, 2,000, 3,300 and 5000 volts. Take a reading on your fencer, then check fence. If reading is the same, fence is okay.

180-110



#### **Dare Single Lite Fence Tester**

Tells whether fence is working and helps locate faults such as 'opens', 'shorts', and partial grounds. Lamp protected by resistor. 5 per case.

180-100



#### Speedrite™ Fencealert

The FenceAlert provides an instant warning of low or intermittent voltage and hence, animals escaping. Low voltage warning light. Starts working when your fence stops. No ground lead required. Up to 5 years battery life. Can be seen for up to a mile.



# FENCING POLY-WIRE POLY-ROPE POLY-TAPE



**Electric Fencing Super Duty Braided** 

• 200 meters/656 ft

Page 214



**Premium Ultra Rope** 

• 400m / 1312<sup>t</sup>

Page 214



LACME 1-1/2" Extreme Tape

- 200 meters/656 ft reinforced edges

Page 216



# **ELECTRIC FENCING POLY WIRE**



### Patriot Poliwire Electric Fence Wire

200 meters/656 ft, White, 6 strands stainless steel 110-196



# Speedrite Poliwire Electric Fence Wire

400 meters/1312 ft, White, 9 strands stainless steel 110-193



### Speedrite Ultrawire Electric Fence Wire

200 meters/656 ft, White, 6 ultra-conductive wires for maximum energy transfer 110-189





# Speedrite Poliwire Electric Fence Wire

Speedrite polywire electric fence wire products for economic strip grazing feature 6 strands of highly durable stainless steel conductors. High twist cord had excellent strength and durability. UV stabilized for longer life.

110-195 500 meters/1640 ft, white, 6 strands stainless steel. 10 per case

110-190 200 meters/656 ft, white, 6 strands stainless steel. 10 per case



#### **LACME Fence Wire**

The high conductivity range is manufactured according to a traditional process that had been tried and tested. Our optimum adjustments and specifically adapted compositions ensure that these are products of great quality. Exceptional conductivity. Effectiveness over very long distances. Particularly suitable for mobile fencing and dry cell or wet cell energizers

110-630 500 meters/1650 ft., Green/Blue, 9 strands tinned copper. 6 per case





#### **LACME High Conductivity Fence Wire**

The high conductivity range is manufactured according to a traditional process that had been tried and tested. Our optimum adjustments and specifically adapted compositions ensure that these are products of great quality. Exceptional conductivity. Effectiveness over very long distances. Particularly suitable for mobile fencing and dry cell or wet cell energizers

110-610 200 meters/656 ft., Black/Blue, 3 strands tinned copper. 20 per case 110-620 250 meters/820 ft., White/Blue, 6 strands tinned copper. 8 per case





# **LACME "BLANFOR" Series Mini Rope**

The "BLANFOR" preformance range has been produced and developed by LACME for many years. These products are manufactured using carefully selected materials and a unique manufacturing process that places the conductor filaments at the periphery of the wire for greater efficency. Permanent re-electrification. Steel galvanized at 120g/m2.80 contacts per meter. Reliability. Particularly suitable for semi-permanent fencing and mains energizers.

110-600 200 meters/656 ft., White, 20 per case 110-601 250 meters/820 ft., Blue, 20 per case



# **ELECTRIC FENCING POLY WIRE**

#### Baygard® by Parmak Heavy Duty Electric Fence Wire

Baygard® heavy duty electric fence wire for permanent or temporary pasture and rotational grazing. 3 aluminum conductors for maximum shocking power - Conducts electricity 75X greater than stainless steel wire. High contrast vellow and black colors. 3 reinforced PVC coated fiberglass cords give high strength plus low stretch and sag properties. Baygard conductor wires are 0.159" (.4mm) compared to many products constructed of 0.008" (.2mm) conductor wires. UV stabilized for excellent weathering. 110-140 wire is wound on a ReelEasy™ Spool for use with optional Reel Easy™ handle. 5 year UV warranty.





# **Baygard® by Parmak Heavy Duty Electric Fence Wire**

800 meters/2624 ft. Yellow/Black 4 rolls/case. 33 lbs/case 3 strands aluminum 110-140



# **Baygard® by Parmak Heavy Duty Electric Fence Wire**

400 meters/1312 ft. White 6 rolls/case. 32 lbs/case 3 strands aluminum 110-130



# Baygard® by Parmak Heavy **Duty Electric Fence Wire**

400 meters/1312 ft. Yellow/Black 6 rolls/case. 32 lbs/case 3 strands aluminum 110-120



# Baygard® by Parmak Heavy **Duty Electric Fence Wire**

200 meters/656 ft. Yellow/Black 12 rolls/case. 32 lbs/case 3 strands aluminum 110-110



# **Baygard® by Parmak Heavy Duty Electric Fence Wire**

200 meters/656 ft. White 12 rolls/case. 32 lbs/case 3 strands aluminum 110-135



# **Baygard® Super Heavy Duty Platinum Series® Wire**

Baygard® super heavy duty platinum series® 4x4 wire for permanent or temporary pasture and rotational grazing. 4 Aluminum conductors for maximum shocking power - Conducts electricity 75X greater than stainless steel wire. 4 Reinforced PVC coated fiberglass cords provide the strongest wire available. Excellent weathering - 7 year UV warranty. High visibility reflective silver color. Available in a 200 or 400 M roll. Full 7 year UV warranty.



Baygard® Super Heavy Duty Platinum Series® 4x4 Wire

400 meters/1312 ft. 6 rolls/case, Silver 4 strands aluminum 110-101



# **Baygard® Super Heavy Duty** Platinum Series® 4x4 Wire

200 meters/656 ft. 6 rolls/case, Silver 4 strands aluminum 110-102



# **ELECTRIC FENCE ROPE**



#### **Premium Ultra Rope**

110-202

5.5mm (7/32")
5 year warranty for UV resistance
1400 lbs break strength
6 stainless steel and 3 thick copper
conductors for high conductivity and
strength
400 meters / 1312 ft



# Baygard Twisted Premium Grade Poly Fence Rope

Baygard® 1/4" twisted premium grade poly electric fence rope is a white high visibility rope with 1 yellow and 1 black monofilament. High strength with over 995 lbs. breaking point with 6 tinned copper conductors. Low impedance conductors - 0.064 ohm/m resistance. For temporary or permanent pastures and rotational grazing. Full 3 Year UV Warranty. 1/4" x 200M/ 656 ft, White 6 tinned copper strands 6 per case 110-203



# LACME Twisted Premium Grade Poly Fence Rope

These unique cords are particularly appreciated for their high visibility, robustness, effectiveness and total reliability thanks to permanent re-electrification. Ideal for reinforcing the visibility of Forceflex systems. The oversized XL model will prove a delight for horse breeders. 200M/ 656 ft, White 6 tinned copper strands 5.5mm 5 per case 110-650



# Baygard By Parmak Twisted Standard Poly Fence Rope

Baygard 1/4" rope is an ecomonical white fibrillated polyethylene rope with good strength with 850 lbs. break strength and 6 stainless steel conductors.
Full 1 Year UV Warranty.
1/4" x 200 meters / 656 ft. white 6 Stainless Steel Strands 6 per case
110-204



# **LACME Twisted Rope**

These unique cords are particularly appreciated for their high visibility, robustness, effectiveness and total reliability resulting thanks to permanent re-electrification. Ideal for reinforcing the visibility of Forceflex systems.

The oversized XL model will prove a delight for horse breeders.
200 meters / 656 ft. white
2 Galvanized Strands
10 per case
110-640



# **Speedrite Ultra-Braid Rope**

200 meters / 656 ft. 7 mm 4 strands of ultra-conductive tinned copper 4 strands of stainless steel 6 per case 110-191



#### **Patriot Polirope**

200 meters/656 ft. White 6 Stainless Steel Strands 6 mm 110-197

# **ELECTRIC FENCING SUPER DUTY BRAIDED ROPE**



# Electric Fencing Super Duty Braided

200 meters/656 ft White/Teal 110-200M



Electric Fencing
Super Duty Braided

400 meters/1312 ft White/Teal 110-200M4 Performance equestrian braid, is the only patented self restoring braided rope able to provide continuous electrical conductivity in the event of an outer braid separation. Made to withstand the extreme weather of North America includes sleet, high winds, snow, and UV radiation.

Performance equestrian braid is constructed completely of marine grade polyester and utilizes stainless steel conductors to ensure unequaled performance suitable for high and semi high tensile applications. A teal tracer provides additional visibility and safety.



# **ELECTRIC FENCE POLY TAPE 1/2" - 7/8"**



#### Speedrite 1/2" Polytape

Speedrite politape electric fence tape for economical strip grazing. Highly visible tape with excellent durability. Ideal for temporary fence. 200 meters/656 ft. White 6 Stainless Steel 10 per case 110-167



#### Patriot 1/2" Polytape

200 meters/660 ft. White 6 Strands Stainless Steel 110-163



# LACME 1/2" Electric Fence Poly Tape

These tinned copper tapes are 100 times more conductive than traditional stainless steel tapes thanks to their large copper alloy conductors (tin plating > 0.9  $\mu$ m). Reinforced edges provide them with excellent mechanical performances. 200 meters/656 ft. Blue 5 Tinned Copper Strands 10 per case 110-700



# Speedrite 1/2" Ultratape

Speedrite ultratape electric fence tape features ultra high conductivity and delivers maximum energy transfer. Ultra low resistance of 65 ohm/km (105 ohm/mile). Designed for long lengths of temporary or semi-permanent fencing. Special woven construction for extra strength and durability. UV stabilized for longer life.

200 meters/656 ft. Red/White Tinned Copper Strands 10 per case 110-168



#### Lacme 1/2" Polytape

These tinned copper tapes are 100 times more conductive than traditional stainless steel tapes thanks to their large copper alloy conductors (tin plating >  $0.9\,\mu m$ ). Reinforced edges provide them with excellent mechanical performances (reduced wear in the insulator, less elongation when subject to wind). Exclusive grouping of conductor mono-filaments increases resistance to sparks and guarantees immediate re-electrification in the event of a power cut.

110-710 200 meters/656 ft, Blue/White, 6 tinned copper strands, 10 per case 110-711 200 meters/656 ft, Blue/White, 7 tinned copper strands, 6 per case. Reinforced edges



# Baygard 7/8" HV Poly Equi-Tape

Baygard high visibility poly electric fence equi-tape is PVC coated fiberglass which gives this tape high strength plus low stretch and sag properties. High conductivity (low resistance) aluminum wires for superior conductivity compared to stainless steel wire. Fire resistant unlike many competitive brands. bayguard conductor wires are .0159" (.4mm) compared to many competitive products constructed of .008" (.2mm) conductor wires. UV stabilized. Easy to install. 5 Year UV Warranty.

7/8" (23 mm) wide x 150 meters/ 492 ft, White, 4 per case

\*Wire is wound on a ReelEasy™Spool for use with optional Reel Easy™ handle.



#### Baygard 1/2" HV Poly Electric Fence Tape Equi-Tape

Baygard high visibility poly electric fence equi-tape is PVC coated fiberglass which gives this tape high strength plus low stretch and sag properties. High conductivity (low resistance) aluminum wires for superior conductivity. Fire resistant unlike many competitive brands. bayguard conductor wires are .0159" (.4mm) compared to many competitive products constructed of .008" (.2mm) conductor wires. UV stabilized. Easy to install. 5 Year UV Warranty.

110-170 200 M/ 656 ft, 4 rolls/case, 24 lbs/case. White 110-160 200 M/ 656 ft, 4 rolls/case, 24 lbs/case. Yellow/Black 110-150 100 M/ 328 ft, 6 rolls/case, 18 lbs/case. Yellow/Black Wire is wound on a metal spool



# **ELECTRIC FENCE POLY TAPE 1-1/2"**



Patriot 1-1/2" Politape Electric Fence Tape

200 meters/656 ft. White 10 Strands Stainless Steel 110-164



# Speedrite 1-1/2" Ultra Poly Tape

200 meters/656 ft.
5 strands of ultra-conductive
tinned copper
5 strands of stainless steel
6 per case
110-166

# **LACME 1-1/2" ELECTRIC FENCE POLY TAPE**

The "REINFORCED" range is made up of tapes with oversized wires. The plastic section chain has been doubled in relation to the "STANDARD" range and the conductor section has been extended by 50%. Specially designed for extreme conditions: violent winds, abundant vegetation, large enclosures, etc. These tapes are recommended for their aesthetically pleasing effect and provide particularly strong enclosures.



# LACME 1-1/2" Electric Fence Poly Tape

200 meters/656 ft. Blue/White 10 Tinned Copper Steel 4 per case 110-720





# LACME 1-1/2" Electric Fence Poly Tape

200 meters/656 ft. Blue/White 14 Tinned Copper Steel 3 per case Reinforce edges 110-721

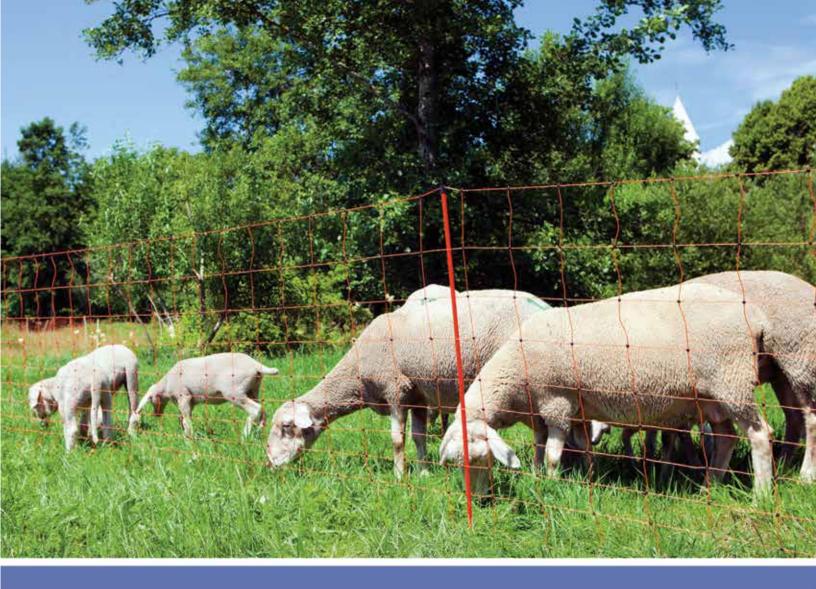






# LACME 1-1/2" Extreme Tape

200 meters/656 ft. 10 stainless steel conductors. Open weave permits air to pass through and reduce flapping and breakage. 110-722



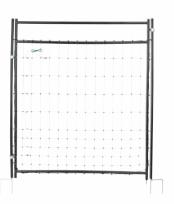
# TEMPORARY FENCING



Sheep NettingDouble Prong PostsPage 218



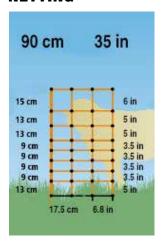
Poultry NettingDouble Prong PostsPage 218



Flock Netting Gate
• Easy access to your animals
Page 219



#### **NETTING**

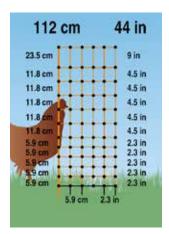




# *KERBL*

#### **Electrifiable Sheep Netting**

14 Double Prong posts 9 Horizontal wires 35" x 164' (90cm x 50m) Orange 110-800

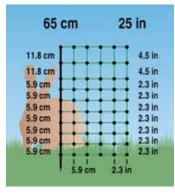






#### **Electrifiable Poultry Netting**

15 Double Prong posts 12 Horizontal wires 44" x 164' (1120cm x 50m) Orange 110-810





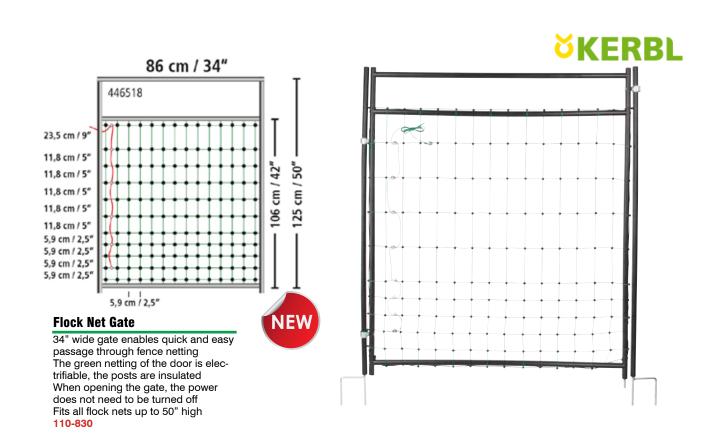
*KERBL* 

#### **Electrifiable Garden / Rabbit Netting**

15 Double Prong posts 10 Horizontal wires 25" x 164' (65cm x 50m) Green 110-805









#### THE PORTA REEL SYSTEM FOR TEMPORARY FENCING

A perfect professional reel system for temporary fencing systems that have to be assembled and disassembled quickly and for many years of use.







#### **Multi Post**

47"/120 cm Holds up to 3 reels (Reel bracket required) 180-401



#### **Compact Reel**

Holds up to 600m polywire Galvanized carry handle for carrying or clipping into the Porta Reel system

180-400



**Reel Mount Bracket** 

Bolts to Multi Post to mount the Compact Reel 180-402



**Gate Handle Insulator** for Porta Reel

180-403



180-404



**Super Corner Insulator for Porta Reel** 

180-405









# FENCING WIRE STAPLES TUBE INSULATORS





- 330 ft roll Fixed knot

Page 225



#### **Wraparound Insulators**

• 3 lengths available

Page 226



#### 12-1/2 Gauge High **Tensile Wire Roll**

- 4000' coil
- 103 lbs

Page 222



#### **HIGH TENSILE WIRE**



#### 12-1/2 Gauge High Tensile Wire

Minimum 200,000 PSI, Class 3, hot dip galvanized, minimum 1500 lbs breaking strength. Recoiled for tangle-free uncoiling. 110-020 4000' coil, 103 lbs 24 per skid 110-030 2000' coil, 51.5 lbs 36 per skid

110-010 1000' coil, 27 lbs

#### 9 Gauge High Tensile Wire

110-050 1000' coil

Class 3 Galvanized



#### 12-1/2 Gauge High Tensile Wire

Wood spool, minimum 200,000 PSI, Class 3, hot dip galvanized, minimum 1500 lbs breaking strength. Can be hung on tractor three point hitch to uncoil.

110-021 3750' spool, 98 lbs 32 per skid



#### 16 Gauge High Tensile Spider Wire

3000 ft., Class 3, hot dip galvanized, minimum 200,000 PSI

110-065



#### **Visual Orange Split Tubing**

Designed to create a high visible fence from an ordinary high tensile fence.

110-210

#### **STAPLES**



40-131 1-3/4" Class 3 galvanized fish hook barbed staple.10 lb pail

**140-133-B** 1-3/4" Class 3 galvanized fish hook barbed staple. 50 lb pail

140-132 2" Class 3 galvanized fish hook barbed staple. 10 lb pail

140-134 2" Class 3 galvanized fish hook barbed staple. 50 lb pail



**Electro Galvanized Staples** 

**40-133** 2" knurled staple. 50 lb box



**Double Barbed Staples** 

140-1342B 2" Class 3 galvanized, double barbed, wide staple. 40 lb pail



#### **STAPLERS**



ST400i Impulse Hoseless 9 Gauge Fence Stapler

Powerful fast stapling makes quick work of 2" staples

140-142



ST400 Pneumatic 9 Gauge Fence Stapler

Fast cycle rate will drive in 3 staples per second

140-145



ST315i Impulse Hoseless Fence Stapler

Drives 1-1/2" staples with ease 140-150A

Regular maintenance required. Read owner's manual for more information.



#### **Stockade Staples**

2" x 9 Gauge Staples For ST400i

140-143 1000 per box – includes fuel cells

2" x 9 Gauge Staples For ST400

140-146 1000 per box

1-1/2" x 10-1/2 Gauge Staples for ST315i /ST315

**140-151** 2100 per box. Fuel NOT included.

1-1/4" x 12 Gauge Staples for ST250

140-135 1800 per box - includes fuel cells

Fuel Cells For ST315i

140-150F



**Staple Carry Case** 

Tough, multi-use, water resistant storage 140-155



6hp Gasoline Direct Drive Compressor

Compact and lightweight 140-156



#### SMOOTH & BARBED FENCE WIRE / MERCHANT WIRE



**Aluminum Electric Fence Wire** 

15 Gauge 1/4 mile / 400M / 1320' 8 per case 6.4 lbs

110-499



**Aluminum Electric Fence Wire** 

14 Gauge 1/4 mile / 400M / 1320' 8 per case 7.75 lbs

110-500



**Aluminum Electric Fence Wire Fence Cable** 

12-1/2 Gauge 1/4 mile / 400M / 1320' 4 per case 13.5 lbs 110-501



12 strands of galvanized wire for better flexibility and strength.

110-095 250m roll 110-096 500m roll

#### **LOW CARBON WIRE**



**Wooden Spool Galvanized** 

14 Gauge 1/4 mile (1320 feet) 400m 110-080



**Metal Spool Galvanized** 

14 Gauge 1/4 mile (1320 feet) 400m 3X greater life...3X more galvanizing than 110-080 23.21 lbs

110-082



200 ft Spool Galvanized

14 Gauge 200 foot spool 10 per case 3.5 lbs 110-081



Galvanized

16 Gauge 1/4 mile (1320 feet) 4 per case 15 lbs

110-091

#### **BARBED WIRE**



**Barbed Wire** 

12-1/2 Gauge Class 1 galvanized 6" spacing, 4 points, 80 rods = 1320 ft



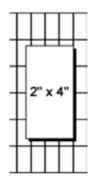
**Barbed Wire** 

110-420

15-1/2 Gauge Class 3 galvanized high tensile 5" spacing, 4 points, 80 rods = 1320 ft







#### **Galvanized Welded Utility Fence**

14 Gauge

110-550 3'x50' w / 2"x4" openings 110-551 4'x50' w / 2"x4" openings 110-552 4'x100' w / 2"x4" openings 110-554 5'x100' w / 2"x4" openings 110-555 6'x100' w / 2"x4" openings

#### MERCHANT WIRE



**Black Annealed Fence Wire** 

12 Gauge 110-430 10 lb 110-431 50 lb



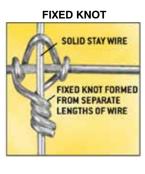
**Soft Galvanized Fence Wire** 

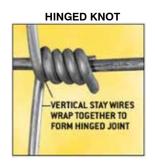
110-432 10 lb. 12 Gauge 110-433 10 lb. 9 Gauge 110-434 50 lb. 9 Gauge



#### **PAGE WIRE**





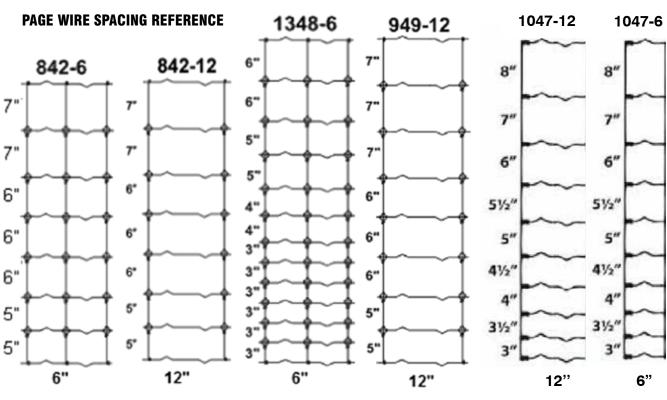


#### High Tensile Page Wire 12.5 Gauge

110-455842-6-330. 330 ft. roll. Fixed knot110-451842-12-330. 330 ft. roll. Fixed knot110-450842-12-660. 660 ft. roll. Fixed knot110-464949-6-330. 330 ft. roll. Fixed knot110-465949-12-330. 330 ft. roll. Fixed knot110-460949-12-660. 660 ft. roll. Fixed knot110-4601348-6-330. 330 ft. roll. Fixed knotOther Sizes Available On Request

#### Standard Wire Farm Fence 12.5 Gauge

110-473 1047-6-330. 330 ft. roll. Hinged knot 110-470 1047-12-330. 330 ft. roll. Hinged knot





#### **Horse Fence**

Top/Bottom 10 Gauge Filler Gauge 12.5

110-448 2" x 4" x 60" x 200' 110-449 2" x 4" x 48" x 200' 110-449A 2" x 4" x 48" x 100'



#### **Fence Stretcher**

130-000
130-000-72
130-000-72
130-000-98
130-000-1
130-000-1
Wedge only
130-000
12" Fence Stretcher with 5 wedges. Color may vary wary 130-000-1
130-000-1



#### LEAD-OUT / UNDERGATE WIRE 20,000 VOLT RATING



#### Lead-Out / Undergate Wire 20,000 volt rating

12-1/2 Gauge

Heavy Galvanized, soft wire with a thick medium density polyethylene coating for use with 8X conductivity. high voltage, low impedance chargers

150-510 50 ft/ roll, 2.5 lbs/ roll. 10 per case

150-520 100 ft/ roll, 5 lbs/ roll. 6 per case

150-530 250 ft/ roll, 12.50 lbs/ roll. 6 per case

150-540 500 ft/ roll, 25 lbs/ roll. 2 per case



#### **Extreme Undergate Cable** 20,000 volt rating

330 ft./roll

12 ga aluminum coated steel for

150-531



#### **Aluminum Undergate Cable** 20,000 volt rating

12-1/2 gauge 50 ft./roll

150-505



#### **Double Lead-Out Wire** 20,000 volt rating

150-002 82'. 4 per case 150-003 330'. 2 per case 150-004 165'. 2 per case

#### INSULTUBE



#### **Multi-Purpose Polyethylene Tubing**

Fits over 12-1/2 gauge wire Tough, flexible and ultraviolet-ray resistant.

50' Insultube - 15 lbs/ roll

150-480



#### **Multi-Purpose Polyethylene Tubing**

Fits over 12-1/2 gauge wire Tough, flexible and ultraviolet-ray resistant.

500' Insultube - 15 lbs/ roll

150-490

#### **4" TUBE INSULATOR**



#### **Line Post Tube Insulator**

4" insulator

Fins on either side that lock when stapled, preventing the insulator from sliding out under the staple. Package of 200 2.25 lbs/ package

150-000 10 package/case 150-010 Sold Individually

**Tube Insulator** 4" sq.

50 per Pack

150-001





#### **Line Post Tube Insulator**

This fin tube is a revolution in tube insulators. Unlike a normal fin tube which you must put on before tensioning the wire, this new style is put on after the wire is tensioned. A quick twist of the wrist and it snaps onto the wire. A real time-saver. No more having to count posts and slide the insulators on before installing wire. 4" length

150-015 Pack of 100 150-016 Sold Individually

150-017 50' Roll



#### Wraparounds

Tubular medium-density polyethylene provides total insulation, and a non-rusting aluminum insert prevents fence wire from cutting through the insulation under high strain. Has one flat side for seating end post.

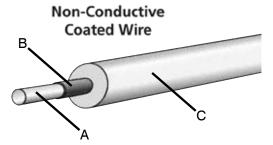
150-370 20" Wraps. Package of 120

150-380 24" Wraps. Package of 120

150-390 30" Wraps. Package of 120



# HORSECOTE®



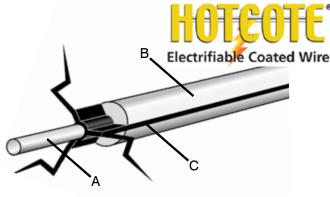
#### Horsecote™ Coated High Tensile Fence Wire

Horsecote™ coated high tensile fence wire is a plastic coated wire that is quickly becoming the coated wire of choice by both horse owners and fencing contractors. It is very easy to use, needs little maintenance, is cost-effective, easy to install and versatile. The molecularly bonded premium grade polyethylene plastic is reinforced by a 12.5 gauge high tensile fence wire, which has an ASTM classification for physical barrier fencing, that has a minimum breaking strength of 1650 lbs.

12-1/2 gauge wire 1320'/400m 68 lbs/30 kg 110-240 White 110-241 Black

A. High tensile wire

- B. Molecularly Bonded to Wire
- C. Longlife UV stabalized Non-Conductive Medium Density Poly Ethylene



#### Hotcote™ Coated High Tensile Fence Wire

Hotcote<sup>™</sup> coated high tensile fence wire has the same properties as the Horsecote wire but can be electrified. The black plastic core is conductive and comes to the surface in 3 narrow lines. 1320'/400m

68 lbs/30 kg 110-245 White 110-246 Black

- A. High tensile wire
- B. Longlife UV stabalized Non-Conductive Medium Density Poly Ethylene
- C. Highly Conductive Carbon Compound





#### **Strainer**

140-024 White 140-024B Black



110-243 Black 110-243W White



**Hotcote™ Attaching Buckle** 

110-242 Black 45° 110-242W White 45°



Hotcote™ **Attaching Buckle** 

110-247 Black 110-247W White



**Hotcote Insulator** 

150-007 White 25/Package



#### White Insultube

For Hotcote Fencing 100'

150-500



#### **Black Insultube**

For Hotcote Fencina 100'

150-500B



#### White Hotcote Insulation Black Hotcote Insulation

4" insulation 100 per Pack 150-005



4" insulation 100 per Pack

150-005B



# LIST PRICES AT YOUR FINGERTIPS!

Find list prices quickly on your smartphone, tablet, or desktop with our new List Price Lookup feature. Simply type in the product's part number for the suggested retail price, discount class and catalogue page. For easy searching, the desktop and tablet versions take you directly to the catalogue page. Bookmark this handy online system as a convenient reference tool you can use anywhere.



smbmfg.com/lookup



# FENCING INSULATORS



#### **SMB Ring Insulator**

• For corners, ends and line posts.

Page 232



#### **Lacme Isoline Claw Insulator**

 Heavy duty claw fittings for maximum strength

Page 231



# Speedrite White Hi-Strain Corner Insulator

 Reinforced glass filled polymer for maximum strength

Page 237



#### **WOOD POST INSULATORS**



#### Black Widow™ Electric Fence Insulator

High density black polyethylene for sunlight resistance. Operates well in any climate in any part of the world. 45 degree slot accepts any fence wire and holds it in place. Black widow is a very good insulator.

Dare 25/bag, 20 bags/ctn, 10 lbs/ctn, 1.02 cu ft 150-070



SMB Nail-On Fence Insulator

SMB 100/bag 10 bags/ctn 150-075



#### **DARE SNUG 1728 Insulator**

SNUG 1728 INSULATOR for wood posts. Extends wire 1" from post. Flexible base fits round and flat sided posts. Single headed nails supplied, easily removed. Molded of high density polyethylene with UV inhibitors.

25/bag, 20 bags/ctn., 14 lbs./ctn., 1.02 cu. ft. (Complete with nails)

150-080



#### **DARE SNUG SWP Insulator**

SNUG SWP INSULATOR for wood posts. Extends wire 2" from post. Heavier and tougher than others. Insulator rests on 3/4" nail surface. Won't tear or crack loose. Flexible base fits round or flat sided posts. Molded of high density polyethylene with UV inhibitors for all weather durability.

25/bag, 20 bags/ctn., 23 lbs./ctn., 1.78 cu. ft. (Complete with nails)

150-090



#### DARE Woodex 5WP/10 Insulator

WOODEX 5WP/10 FOR WOOD POSTS. Extends wire 5" from post. Strong and sturdy. Molded of high density polyethylene with UV inhibitors. 15/bag, 15 bags/ctn, 21 lbs/ctn, 1.78 cu ft (complete with nails) 150-100



#### Patriot Wood Post Extender

6" Wood Post Extender Insulator Black 25/bag (Complete with nails) 150-101



#### DARE Wood Post Tape Insulator

For polytape up to 1½" wide. Insulators grip tape tightly to prevent whipping and sawing. Heavy tape holder unlocks to aid installation. Molded of all-weather high density polyethylene. 25/bag, 10 bag/ctn 13 lbs/ctn, 1.02 cu. ft. 150-110



#### DARE Wood Post Tape Insulator Extended

For polytape up to 1½" wide. Extends tape 3½" from post. 25/bag, 10 bags/ctn, 13 lbs/ctn, 1.02 cu. ft (Nails included) 150-115 Yellow

150-115 Yellow 150-115W White



#### SMB Wood Post Tape and Rope Insulator

Clip insulator for tapes up to 1-1/2" wide. The precision blocking buffer protects the tapes by blocking them. It is possible to insert the tape without crumpling it once the line has been tightened. 25 per pack

150-045



#### Wood Post/ Tee Post Claw Insulator

Wood Post/ Tee Post Claw Insulator for wood posts or Tee Posts. Extra wide gap for 3/8" rope. 25/bag 150-143 Black

150-144 White



#### Speedrite<sup>™</sup> Wood Post/ Tee Post Pinlock Insulator

Speedrite" Duel Purpose Wood Post/ Tee Post Pinlock Insulator fits 1-5/16" - 1.33 posts. A combination insulator that can be nailed onto wood posts or attached to T-posts. 25/bag, 20/case 150-061



Speedrite<sup>™</sup> Wood Post Pinlock Insulator

25/bag 150-062



#### **WOOD POST INSULATORS**



#### LACME Tape Insulator Stand Off

LACME Tape Insulator Stand Off clip separator insulator for tapes up to 40 mm wide. The precision blocking buffer protects the tape by blocking it. The tape can be inserted without crumpling once the line has been tightened. Delivered with fastening nails.

15 per pail 150-109



#### LACME Solid Isoline Wood Post Claw Insulator

Wood Post Claw Insulator for wood posts. Easily attaches with nails or staples. Heavy duty claw fittings for maximum strength.

**150-141** 25/bag Black **150-142** 100/bag Black



#### **DARE Staple Insulator**

PERMATEMP STAPLE INSULATOR for wood posts. Designed to be used with high tensile permanent electric fence. Can be installed after wire is strung. Molded of highest quality polypropylene with carbon black for superior UV resistance. Performs in any climate. (Type III galvanized 2" staple included.) 50/bag, 10 bags/ctn, 15 lbs/ctn, 0.38 cu ft

150-150



#### Speedrite<sup>™</sup> Wood Post Claw Insulator

Wood Post Claw Insulator has a large shield to prevent arcing. Easily attaches with nails or staples. Heavy duty claw fittings for maximum strength 25/bag, 20/case

150-139



#### Porcelain Line Insulator

Produced from specialy formulated electrical porcelain for superior electric and mechanic strength. Standard size porcelain line insulator. (No fittings or nails included) 25/pkg, 20 pkgs/ctn 150-120

#### **WOOD POST STAND OFFS**



#### LACME 8" Wood Post Extender Tape Insulator

Clip separator insulator 7/8" (20 cm) for tapes up to 1-1/2" (40 mm) wide. Its precision blocking buffer protects the tape by blocking it. The tape can be inserted without crumpling once the line has been tightened.

10 per pack, 15 per case

150-026



#### LACME 8" Wood Post Extender Ring Insulator

Separator insulator (21 cm) for wires and tapes up to 10 mm

10 per pack, 15 per case **150-032** 



#### SMB 8" Wood Post Extender Ring Insulator

10 per pack, 15 per case 150-033



Pigtail Extender for Wood Posts. Can also be used for starters, enders and corners for poly ropes, cords and tapes. 10 per pack, 15 per case 150-027



## Speedrite Side Fixing Wood Post Standoffs

Pigtail Extender for Wood Posts. Can also be used for starters, enders and corners for poly ropes, cords and tapes.

150-022 6" 150-023 10-5/8"



#### Stand Off Insulator

12" Wire Stand-Offs for Wood Posts or Page Wire Sold individually. 150-020

#### LACME 18" Stand Off Ring Insulator

10 per pack, 5 per case 150-025



#### **WOOD POST INSULATORS**



**DARE Cotter Pin Fastener** 

Twister wire Insulator Fastener Pkg. of 100 150-210



DARE Wire Clip for Porcelain Insulator

Wire clip to fasten wire to insulator. Pkg. of 100 150-130



#### **Double Headed Nails**

Handy retail pack of 115 nails. (Porcelain line insulators) Nail size 10d. 150-127





#### **Dare Snug HT Insulator**

HT Insulator for wood posts. Designed for high tensile use - perfect for temporary fencing. Large diameter flange prevents arcing. Heavy fingers carry wire 3/4" from post. Molded of high density polyethylene with carbon black for UV resistance. Performs in any climate.

25/bag, 20 bags/ctn, 27 lbs./ctn, 1.78 cu. ft.

150-140 Black 150-145 White



#### **SMB Ring Insulator**

Black Screw in Ring Insulator for corners, ends and line posts. Angled slot securely holds wire and rope up to 3/8"

**150-030** Black, 25/pkg,1 lb/pkg **150-031** 100 per box. 20/case



**SMB Ring Insulator** 

Screw-In Ring Insulator White

**150-030W** 10/pkg, 1 lb/pkg, 20/case **150-030W25** 25/pkg, 1 lb/pkg, 20/case



#### **LACME Ring Insulator**

Ring Insulator for wires, cords and tapes up to 12 mm wide.Ring reinforced against shocks. Rounded edges to protect the conductors.HPX technology screws for easy screwing.Quality without compromise. Black. \*Bonus: 100 pack pail includes tool for easy installation of ring insulators with cordless drill

150-034 25 per pkg 150-035 100 per pail\*



SMB Wood Post Oval Ring Insulator

Wood Post Oval Insulator for wire and rope. Black 25 per pack, 20 per pail 150-037



#### **DARE Pinlock Insulator**

Pinlock Insulator for wood posts. Heavy cross sections withstand the pressure of high tensile fencing. When pin is removed, wire can be taken out of insulator. Large flange prevents "shorts" and arcing. Molded of high density polyethylene with carbon black for superior UV resistance. Performs in any climate. Used on wood posts. Can be nailed or stapled to post. 25/bag, 20 bags/ctn, 22 lbs/ctn, 1.78 cu ft

150-060





SMB Steel Ring Insulator Tool

Ring Insulator Tool (Steel) not for Extender ring insulator 130-065A



#### LACME Speediso Ring Insulator Tool

End fitting for rapid screwing of screw insulators. Suitable for all drills and screwing machines. Body in polycarbonate for more robustness, hexagonal antirotation stem. Compatible with IVA,IVO,IRUVIS,ISOBLOC,etc. and with the majority of screw insulators available on the market 130-065 polycarbonate

#### **ELECTRIC FENCE INSULATORS - 2" TAPE**



**Insulator for 2" Tape** 

For T Post White 150-281



**Insulator for 2" Tape** 

For Round Post White 150-342



**Insulator for 2" Tape** 

For Wood Post White 150-116

#### **OFFSET**



**Post Spring Clip** 

Pack of 25 150-160 3/8" 150-165 1/2"



#### Fiberglass 3/8"

Rod sharpened to a pencil point on one end. Driven with a nylon driving cap. 1/case, 0.25 lbs

150-170 8" Offset Rod 150-180 12" Offset Rod 150-190 16" Offset Rod



#### Stainless Steel "U" Clip

For 3/8" rod 150-200



#### **ROUND POST INSULATORS**



Speedrite Multi-Fit Rod Post Insulator

Fits 1/4" - 5/8" rods 25/pack, 20/case **150-229** 



# SMB Large Rod Post Insulator (RP14)

Fits 3/8" - 3/4" rods U.V. stabilized for longer life 20/pack, 20/case 150-228



#### LACME Rod Post Claw Insulator

Insulator for wires and cords up to 6 mm wide. Powerful and ergonomic tightening ring. Suitable on posts with a diameter from 8 to 14 mm 150-333 100 per pack 150-334 25 per pack



#### DARE Western Screw-Tight

For round posts. Fits 1/4" to 9/16" diameter posts and 5/8" fiberglass T-posts. Extends wire 1" from posts. Installs without tools. High density polyethylene with UV inhibitors. Yellow.
Designed to preform with solid state electric fence shockers. 25/bag, 20 bags/ctn, 23 lbs/ctn, 1.78 cu ft 150-330

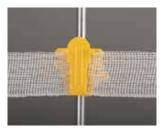


# DARE Large Western for 7/8" Sucker Rods

For Sucker Rods and other oversized round posts. Fits 1/4" to 7/8" dia and 5/8" fiberglass T-posts. Holds all wire, polywire, polyrope, and polytape up to 1-1/2" wide.

25/bag, 10 bags/ctn, 23 lbs/ctn, 1.78 cu ft

150-335



#### **DARE Polytape Insulators**

Fits 1/4" to 9/16" diameter post. For any fence tape up to 1-1/2" wide. Insulators grip tape tightly to prevent whipping and sawing. Heavy tape holder unlocks to aid installation. Molded of all-weather high density polyethylene. Yellow.

25/bag, 10 bags/ctn, 14 lbs/ctn, 1.56 cu ft

150-340



#### LACME Rod Post Tape Insulator

Insulator for tapes up to 40 mm wide. Clip and precision blocking buffer to protect the tape. Suitable for posts with diameters of 8 to 14 mm.

25 per pack, 15 per case. 150-341



#### **KOLTEC Fence Tape Insulator**

Holds tape up to 40 mm wide. 25 per pkg, 1 lb per pkg, 15 per case.

150-050



#### SMB Snap on Rod Post Ring Insulator

Snaps on post. 25 per bag, 15 per case 150-331



#### LACME Screw on Rod Post Ring Insulator

Insulator for wires, cords and tapes up to 12 mm wide. Large diameter ring to allow for movement of knots and connections when the conductor changes position. Suitable for posts with diameters of 8 to14 mm. 25 per bag, 15 per case 150-332



#### DARE Universal Insulator Fastener (J Bolt)

Will fit any insulator - porcelain or plastic. Plated steel J bolt with wingnut for attaching line insulator to any type of steel post - round, angle or T. 25 bags, 20 bags/ctn, 13 lbs/ctn, 19 cu ft 150-470



#### **TEE POST INSULATORS**



**Ring Insulator For Tee Posts** 

Snaps on easily. 25/bag 150-029



**Ring Insulator For Tee Posts** 

Tee Post Ring Insulator with Cotter Pin 25/bag 150-028

# Finally A Tee Post Adapter That Fits Them ALL Use All Types Of Screw-In Insulators



### **TEE POST ADAPTER**



**Tee Post Adapter** 

150-036-25 150-036 25 Adapters per bag 100 Adapters per bag



#### **TEE POST INSULATORS**



#### **SMB Tee Post Pigtail Extender Insulator**

Pigtail 8" Extender Insulator. For T Posts. 10/bag

150-024



#### **Tee Post Insulator For** Up To 3/8 Rope

Holds 3/8" dia horse rope. 25 per bag

150-241



#### **DARE Western Screw Tight For** Tee Posts & 3/4" Sucker Rods DARE Super Snug

Adjusts to fit:

- T posts, steel small, medium & large, with or without studs
- T posts, fiberglass medium & large sizes only.
- Sucker rods 3/4" diameter only.
- U posts small, 1-1/8" wide.
- Small garden U posts 1-1/8"

Insulator opens to attach anywhere on post. Yellow.

25/bag, 10 bags/ctn, 20 lbs/ctn, 1.78 cu ft

150-270



Fits 1.25 & 1.33 lb/ft T Large flange prevents arcing. Solid wire holders take heavy barbed, electric fence wire and polywire. Snaps on and around post. Molded of high density polyethylene with UV inhibitors for all weather performance. Extends wire 1" from post.

25/bag, 20/ bags/ctn, 19 lbs/ctn, 1.78 cu ft

150-240



#### **DARE Extra Length Snug**

For T Posts. Extends wire 2" from face of post. Yellow. 25/bag, 10/bags/ctn, 13 lbs/ctn, 1.56 cu ft

150-250



#### **DARE Reversed Tee Post Insulator Extender**

Hold wire 3" from backside of T-post. Snaps on and around post - insulator faces backwards. 25/bag, 20/bags/ctn, 13 lbs/ctn, 1.56 cu ft

150-255



#### DARE Extended Length Snug

For T-Posts. Extends wire 5" from face of post. 15/bag, 15/bags/ctn, 18 lbs/ctn, 2.54 cu ft

150-260



#### Speedrite™ T-Post Extender

For T-Posts. Extends wire 5" from face of post. 10/bag

150-261



#### Speedrite™ Wood Post/ **Tee Post Pinlock Insulator**

Fits 1-5/16" - 1.33 posts. A combination insulator that can be nailed onto wood posts or attached to T-posts. 25/bag, 20/case

150-061



#### **DARE Elfin Extender**

Elfin with Essex Bracket for T-Post, U-Post & Chain Link Fence. Extends wire 5" from old fence. Fits either side of chain link, studded T & U-posts. Consists of heavy steel bracket with Elfin® insulator and tie wire. All metal parts plated to resist rust.

10/bag, 25/case

150-073



#### **Patriot Chain Link Insulator**

For Chain Link Fence. Extends wire from fence. Fits either side of chain link of U-Posts. 20/bag

150-074



#### **DARE Tee Post Tape Insulator**

For polytape up to 1-1/2" wide. Fits 1.25 & 1.33 lb/ft T Posts.

25/bag, 10 bags/ctn, 10 lbs/ctn, 1.56 cu ft

150-280 Yellow 150-280W White



#### TEE POST INSULATORS



#### **DARE Tee Post Tape Insulator**

Insulator extender. Extends wire 31/2" from post. Fits 1.25 & 1.33 lb/ft T-Posts. For polytape up to 1-1/2" wide.

25/bag, 10/bags/ctn, 10 lbs/ctn, 1.56 cu ft

Yellow 150-285 150-285W White



#### Speedrite™ Y Post Insulator The insulator has a large shield

to prevent arcing. Self locking pins attached by leads. . 25/bag

150-246



#### **DARE Pinlock Insulator For Tee Posts**

Fits 1.25 & 1.33 lb/ft T-posts. Heavy cross sections withstand the pressure of high tensile fencing. Large flange prevents 'shorts' and arcing. Molded of high density polyethylene with carbon black for superior UV resistance. Performs in any climate. Black.

Suitable for High Tensile Fencing 25/bag, 20 bags/ctn, 22 lbs/ctn, 1.78 cu ft

150-310



#### Speedrite™ Tee Post **Insulator TP9**

Can be used with all types of wire. Specially designed to hold most electrified tape flat. U.V. stabilized for longer life. 25/bag, 20/case.

150-245



#### **Wood Post/Tee Post Claw Insulator**

For Wood Posts or Tee Posts. Extra wide gap for 3/8" rope. 25/bag

Black 150-143 150-144 White



Prevent animals from injuring themselves on T-post top. Use with all wire, polywire, rope, and polytape. 10 per bag, 15 per case.

150-290-B



#### Speedrite™ Tee Post Topper

For Tee Posts. 10/bag, 20/case.

150-291



#### DARE Tee Post Top'r Safety Top and Electric Fence Insulator Black T-Post Top Insulator

Fits all T-posts and can be nailed on top of wood posts. Protects horses and other valuable livestock from sharp, jagged T-post tops. Large heavy-duty cap/insulator can be installed with wire holders facing front, back, right or left. Holds wire, polywire, polyrope, and polytape up to 1-1/2" wide. Molded of high density polyethylene with UV inhibitors for all weather performance 10/bag, 20 bags/ctn

150-290

# BARN 2 FIELD



**Black Egg Insulator** 

10/bag, 15/case.

150-442



White Egg Insulator

10 per pack, 15 per case 150-442W



#### Speedrite™ White End **Hi-Strain Corner Insulator**

Built of high quality material for rugged, long life design. 5/bag

150-443



#### Speedrite™ Black End Strain Corner Insulator

Molded from long life U.V. stabilized, premium grade materials. Deep grooves prevent twisting under tension. Long leakage paths to prevent arcing. Recommended for medium strain and semi-permanent applications only. 10/bag, 15 per case

150-444



#### **CORNER POST INSULATORS**



Porcelain Line/Corner Insulator

Small porcelain insulator with lag bolt. Use for lines and corners.

150-121



Porcelain Line/Corner Insulator

Large porcelain insulator with lag bolt. Heavy duty. Use for lines and corners.

150-122



**Porcelain Corner Insulators** 

End Tensioner for 1-1/2" Tape. 2 Pack 150-405



**Porcelain Corner Insulators** 

Corner Tensioner for 1-1/2" Tape. 2 Pack 150-406



## DARE High Strain Corner & End Assembly

Performs superbly from any wood post or tree - as a corner - for straight line fencing. Consists of 3/8" diameter hi-carbon steel bracket, 1752 insulator and self-locking nut. #1708 clip may be required when used for straight line fencing. All metal parts are zinc plated. 10/pkg, 5 pkgs/ctn, 17 lbs/ctn, 0.37 cu ft

150-460



PATRIOT High Strain Corner & End Insulator

Molded of high strength engineering grade polymer. Able to withstand the constant pressure of high tensile fence wire. Use for corners, ends, dips, and rises. All weather. Black. 10/pkg, 20/case



DARE Double U End & Corner Insulator

Designed with heavy cross sections to withstand the pull of high tensile wire. Molded of an engineering grade polymer. All weather. Black. 10/bag, 20 bags/ctn, 20 lbs/ctn, 1.02 cu ft 150-400



DARE Regular Duty Corner Insulator

Use with polywire and 14 to 19 Ga. electric fence wire. Molded of high density polyethylene with carbon black for superior UV resistance. Large flanged corner insulator with heavy center section. Has flexible tabs that speed installation. Performs in any climate. Black. Not for high tensile fence.

10/bag, 25 bags/ctn, 7.5 lbs/ctn, 0.72 cu ft 150-450



SMB Regular Duty Rope Corner Insulator

5 per pack. 150-431



SMB Regular Duty Tape Corner Insulator

5 per pack. 150-432

150-430



**Porcelain Corner Insulator** 

Regular duty porcelain corner and end post insulator. 10/pkg, 25 pkgs/ctn 150-420



**Porcelain Corner Insulator** 

Horse shoe style. 10/pkg 150-421



**Porcelain Corner Insulators** 

3 Way Tensioner for 1-1/2" Tape. 150-407



# FENCING GATE HANDLES CONNECTORS TENSIONERS, TOOLS



**Kerbl Geared Fence Reel** 

• 3:1 ratio Page 247



#### **Crimp Sleeves**

• available in different sizes

Page 243



**Fence Droppers** 

Hardwood or Poly

Page 249



#### **GATE HANDLES**









#### **Red Gate Handle**

High quality gate handle. Rubber handle with sturdy, metal hook. 50 per case

180-220A SMB 180-220 DARE

#### **Yellow Gate Handle**

High quality gate handle. Rubber handle with sturdy, metal hook. 50 per case

180-221A SMB 180-221 DARE

#### **Black Gate Handle**

SMB 20 per case 180-226-B

#### **Yellow Gate Handle**

SMB 20 per case 180-226-Y



#### **White Gate Handle**

SMB 20 per case 180-226-W



#### **SMB Gate Handle - Red**

Heavy Duty Spring 20 per case 180-227



#### SMB Gate Handle - Black

Strong gate handle that can withstand heavy loads. Incorporates strong spring. 20 per case

180-229



#### **SMB Gate Handle - Black**

Heavy duty gate handle that can withstand heavy loads. Enclosed spring. 20 per case

180-228



#### **Gate Handle**

The #1 Choice Heavy Duty Gate Handle. The ultimate handle of all handles. The #1 choice of handle to withstand abuse. Will not chip, crack or break when abused. Carbon black to deter UV rays. Performs in all climates. 20 per case.



#### Spiral Gate Handle - Blue

With stainless steel hooks. 10 per case.

180-232



#### Speedrite™ Economy Gate Break Handle

With stainless steel hooks. Red

180-225



#### Speedrite™ No-Kick Handle

Speedrite™ NO-KICK HAN-DLE is a dual purpose self insulated gate handle and live wire handling device. Clips onto belt or coat pocket. Clips onto fence preventing handle from falling off. No-kick Handle

180-219

#### **SPRING GATE ASSEMBLIES**



#### **DARE 20' Gate Assemblies**

Stretches to fit gate opening up to 20 feet. Retracts to keep gate off ground when open. Electrified when closed, neutral when open. Highly visible and effective. Slinky gate assembly consists of: One Rub'RGate handle, one large galvanized spring, two pinlock style wood post insulators with galvanized nails, two pinlock style T-Post insulators, one anchor/activator, one fence line clamp/tap and complete schematic instructions. Equipped to fit wood or T-Post openings. 20' Gate Spring





#### SMB 20' Slinky Gate Kit

Stretches up to 20'. Retracts to keep gate off ground when open. Electrified when closed, neutral when open. Highly visible and effective. SLINKY GATE assembly consists of: One Mfg #180-229 Heavy Duty Gate Handle, Two Wood Post Double Gate Anchors and One 20' Slinky Gate.

10 per case. 180-202

## BARN 2 FIELD



#### SMB Replacement Slinky Gate Springs Only

20' spring only. 20 per case. 180-201

#### **ELECTRIC FENCE ACCESSORIES**



#### **Floodgate Controller**

Restricts the flow of current to specific section of fence that may be shorted by rising water . Prevents shorted wire from grounding entire fence 180-210



#### **Gate Anchor** & Activator Plate

Is an anchor for gate handle. Easily mounts using 2 nails on a wood post. Galvanized and stainless metal fittings for maximum life. 180 degree swivel for easy access.

150-556 Black, 2 pack 150-557 White, 2 pack

#### **Double Gate Anchor**

150-554 10 Pack SMB 150-555 4 Pack Lacme 150-553 For Aluminum Wire 2 per bag



#### **Tape Gate Connectors**

Tape Cynch for Gate Handle



a rope gate. 180-224



#### **Ground Marking Paint**

With inverted tip. Orange. 12 per case 180-070



#### **Dare Electric Fence Double Throw Switch**

For outdoor use on electric fence. Install several in each electric fence for convenience and safety. Switch off areas to allow repairs. Use to change polarity of fence wires.

10 per case 180-180



#### **Dare Electric Fence Single Throw Switch**

For outdoor use on electric fence. Install several in each electric fence for convenience and safety. Switch off areas to allow repairs. Use to change polarity of fence wires. 10 per case



#### **Lacme Cutout Switch**

Rotary Switch



#### Speedrite™ Cut-Out Switch

Stainless steel contacts. Easily identifiable on/off positions. Fully sealed from insects and the elements

180-196



Speedrite™ Cut-Out Switch

Heavy duty cut-out switch for fencers with over 12J output. 180-197



**SMB Cut-Out Switch** 

Cut-out switch. 180-195

180-190



#### **Electric Fence Warning Sign**

Pka. of 3 180-040



Speedrite™ Electric **Fence Warning Sign** 

180-045



#### **CONNECTORS**



#### **Split Bolt**

Used to connect energizer or grounded wire to fence. Package of 10, 10 pkg/ctn 140-300

140-300A

Dare



**Stainless Steel Split Bolt** 

Sold individually 140-300SS

Up to 4 wires 140-300SS-E Up to 7 wires



**Aluminum Split Bolt** 

For Aluminum Wire 2 per pack 140-310



L-Clamp

Positive clamping action, galvanized. 25/bag

140-330



**Heavy-Duty Line Clamp** 

20 per pack 140-305



**Pulse Connector** 

2 pack



**Poly Tape** 

To Tape Connector. 2 pack 180-161



**Tape Buckle** 

For 1/2" Tape 5 pack 180-160



**Tape Buckle** 

For 1-1/2" Tape 2 pack 180-165



**Tape Buckle** 

For 2" Tape 3 pack 180-166



Wire Tape Buckle

For 3/4" to 1" Tape 180-167



**Polytape Universal Tensioner** 

180-171



**Polytape Corner Insulator** 

180-174 180-174W Black White



**Polytape and Rope Tightener** 

Fits 1.5" tape or 5/16" rope Easy to add on to existing fence systems Simple, secure tensioning by hand without tools

- thanks to ratchet function

150-132 4pk

#### CONNECTORS

#### **WIRE JOINERS**



Wire Lock

5/pack sold as each

140-236 140-235 For 2-2.5 mm wire For 2.5-3 mm wire



Wire Release Tool

Releases wire from link. 130-070



12-1/2 Gauge #5057 0.062 to 0.100. A fast simple "no-knot" method of joining wires. Withstands up to 1800 lbs of tension. 0.04 lbs 100/ctn 0.16

cu ft Per ea. 140-240



#### Wire Vise

For anchoring wire to an end post. This device has a one-way grabbing action that allows wire to be tensioned when pulled through the centre.

**140-250** For 12.5 Gauge wire 140-251 For 10, 11, & 12.5 Gauge wire

#### **Spiralfast Wire Joiner** and Connector

140-190

#### **ROPE JOINERS**



**Poly Wire Crimp** 

10 per pack Lacme 140-253



3/16" Rope Clamp

10/pack 140-254



**Braided Rope Joiner** 

140-255 Size #5.4 per pack 140-257 Size #6.4 per pack



#### **Braided Rope Connector**

140-256 5 per pack stainless steel. Lacme 10 per CTN 140-258 #6 Two Bolt. 10 per pack 140-259 9.5 mm, Two Bolt.

#### **AGTITE ELECTRIC FENCE TAPS**



#### **Electric Fence Taps**

12-1/2 GA 25/pack 140-180



#### **Litzclip® Rope Connector**

The quick solution for repairing a torn fence rope Connects 2 rope ends up to 6 mm in diameter 140-252 10/pack

#### **CRIMP SLEEVES**







Splicing of 12-1/2" gauge wire can be accomplished with three crimped sleeves which withstand up to 1800 lbs tension. Two sleeves required for end post attachment. Also used for attaching In-Line Strainers and tying in electric jumper wires. Gritted for superior holding power

#### **Short 12.5 Gauge**

Use with 12-1/2 gauge wire 100/jar 140-200

#### Long 12.5 Gauge

Use with 12-1/2 gauge wire 100/jar 140-170

#### Aluminum - Long

Use with 12-1/2 gauge wire. Requires a few extra compressions to achieve proper holding strength. 100/jar 140-202

#### 8-9 Gauge

Use with 8-9 gauge smooth wire or 12-1/2 gauge barbed wire. 50/jar 140-230

#### 10.5 Gauge

Use with 10.5 gauge smooth wire or 14-15.5 gauge hightensile barbed wire 50/jar 140-220

#### 14-16 Gauge

Use with 14-16 gauge wire 100/jar 140-160



#### WIRE GRIPPLES



**Small Gripple** 

13-17 Gauge Wire #2881-20 Plus 660 lbs load. 20/Pack 140-231



#### **Medium Gripple**

10-14 Gauge Wire #2882-20 Plus 880 lbs load. 20/Pack 140-232



#### **Medium Gripple**

10-14 Gauge Wire Tee Connector T Clip100 140-232T



#### **Large Gripple**

7.5-10 Gauge Wire #2883-10 Plus 1320 lbs load. 10/Pack 140-233



#### **Barb Gripple**

7-8 Gauge Wire 12.5 BARB #2886-10 350lbs load. 10/Pack 140-234



Steel Handles. Construction Quality 130-095



With Tension Indicator.

1 per case 130-095A

#### **FENCE WIRE TENSIONERS**



#### **Strainer Handles**

Used for tightening or releasing wire tension using in-line strainers. Dare Handle - 1.2 lbs, 5/ctn, 0.09 cu. ft. 130-050



#### **Strainer Handles**

Used for tightening or releasing wire tension using in-line strainers. SMB Handle - 1.2 lbs, 5/ctn, 0.09 cu. ft. 130-050A



#### Strainer Handles

Used for tightening or releasing wire tension using in-line strainers.

- 0.75 lbs, 24/case 130-060



#### **Handle Tighteners**

130-055 130-055M Plastic Metal



**Hayes Chain Grab** 

130-030

**Maasdam Wire Grip** 

1000 lb capacity 130-040



McKluskey Wire Grip

Wire Dog 130-041



**Klein Wire Grip** 

1200 lb 130-045

#### FENCE STRAINERS



#### **Galvanized Wire Strainer**

This hot-dip galvanized wire strainer has a spring to hold the latch flipper tight against the zinc cog, which makes tightening the wire safer. This is a durable and long-lasting strainer.

140-020 Sold individually. 0.63 lbs each.

140-021 Sold per case of 50 strainers.



### **Galvanized Strap**

This strainer has a galvanized strap with a spring holding the latch flipper tight against the aluminum cog.

140-044 Sold individually. 0.39 lbs each.

140-045 Sold per case of 50 strainers.



#### **Galvanized Wire Strainer**

This strainer has a stainless steel strap with a spring steel latch. The wider aluminum cog holds more wire and can be used with 1" Ponyrail. The square end allows tensioning with a 9/16" wrench.

140-040 Sold individually. 0.39 lbs each.



#### **Strainer**

This clever, time-saving design allows fence wire to be attached to the strainer without the use of crimp sleeves or other connectors. Simply insert the wire into the Quik-End and tighten. Use with 12.5 gauge wire.

140-060 Sold individually. 0.55 lbs each.

140-065 Sold per case of 50 strainers.



#### **Galvanized Wire Strainer**

In-line Strainer with Porcelain Insulator. Square Side for 9/16 Wrench 50 per case.

140-015



#### **On-Line Strainer**

Made from die-cast aluminum this on-line strainer is easy to install without cutting the wire. 140-026



#### **On-Line Strainer**

All aluminum tensioner that can be used for high tensile steel or polyrope. They are excellent for polyrope, polywire or any of the braided ropes up to 5/16" diameter.

140-028



#### **Black Plastic On-Line Strainer**

For poly-wire or rope. 140-030



140-025

**On-Line Strainer** 

Made with a solid zinc cog and

class 3 galvanized clip, this

is our strongest non-splicing

strainer. Simply install without

handy for splicing and re-ten-

cutting the wire and tighten with a half-inch drive ratchet. Also

sioning high-tensile wire. These strainers should not be used with coated wire product.

#### **Replacement Clips**

For on-line strainers. 140-033



#### White Plastic Tightener

For poly tape or wire. 140-050



#### Tension Indicator Spring

Used to determine the proper wire tension, while maintaining full strength of the wire. 24 per case.

140-070



#### **Forceflex Spring**

For Aluminum Wire. 140-075



#### **Heavy-Duty Spring**

Class 3 galvanized heavy-duty tension spring. 140-080



#### **Jakes Wire Tightener**

140-010 1/4" (20 clips per pack) 140-012 5/16" (15 clips per pack)

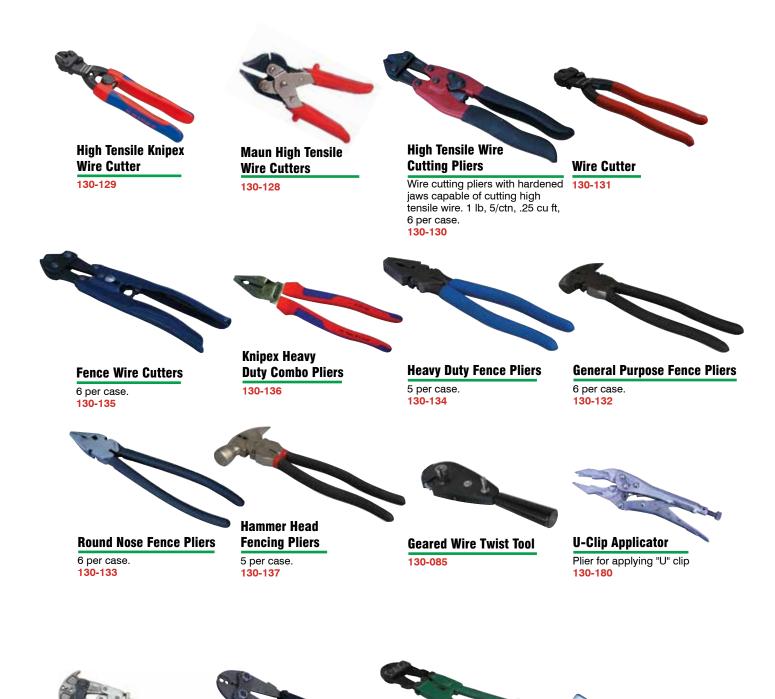


**Tightener Handle** 

140-051



#### **FENCING HAND TOOLS**



#### **Kiwi Eze Pull Pliers**

This handy tool is perfect for building high-tensile wire fences. It crimps all 121/2 gauge sleeves, cuts steel wire, strips coated wire, and pulls staples with ease. The EzePull 4-in-1 Fence Tool is half the weight of most 4-slot tools.

#### **Crimp Tools**

For full strength splices, tie-off and superior electrical connections, crimping sleeves do the best job. The 4 hole model is for 16 thru 9 gauge wire. 1 per case. Nicropress 4 hole crimp tool. 130-100 6 lbs

#### **Crimp Tools**

For full strength splices, tie-off and superior electrical connections, crimping sleeves do the best job. The 4 hole model is for 16 thru 9 gauge wire. 1 per case. 4 hole crimp tool.

130-110 7.2 lbs

#### **Wire Twisting Tool**

Used for tightly fastening multigroove droppers and for loosely wrapping the electric post clip. .3 lbs., 10/ctn., .03 cu. ft. 10 per case 130-080

#### **ELECTRIC FENCING REEL**



**Geared Fence Reel** 

3:1 ratio 180-120



Speedrite™ Geared Fence Reel

3:1 ratio High Quality Holds 500m Polywire 180-130



Speedrite™ MEGA Geared Fence Reel

3:1 Ratio High Quality Holds 1000m Polywire Double size 180-131



## Reeleasy™ Cartridge Handle Combination

Cartridge and handle combination. Lightweight & durable electric fence reel with pop on/off cartridge. Easy to unwind and rewind. Can be hung from fence or bolted to post. Rugged construction. The ideal way to store and use portable fencing.



Reeleasy™ Poly Fencing Spool

Empty reel cartridge 180-155



#### Reeleasy™ Poly Fencing Spool Handle

Drive handle only 180-157



#### **Lacme Easy 3 Reel**

Compact easy to use built in hook and locking pin Spool capacity 600m wire 180-135



#### **Lacme Vario Reeler**

Metal frame and fixing system for round post. Locking pin and detachable spool. Spool capacity 1000m wire 180-138

#### **Spare Spool**

180-138A



Speedrite™ Fence Reel

Holds 500M Polywire 180-128



#### **SPINNING JENNY**



This Spinning Jenny features an adjustable brake to control overspin when you stop pulling the wire. May be placed flat on the ground or bolted to a cart or truck bed. Three legs in the base give great stability. Four adjustable arms fit many diameter coils. Because this jenny is one of the largest and strongest, it is one of the best jennies for use with coated wire products. 130-010A



#### **Optional Rewind Hoop for Spinning Jenny**

Rewind Hoop shown installed (130-010A is not included) 130-010A-RH

#### **CORNER/END BRACE COMPONENTS**

#### **Hardwood Twitch Stick**

Used for twitching or tensioning the brace wire, manufactured from hardwood and pressure treated. Won't shear off or slide out of brace wire. 24" length.

3 lbs. each, 15/bundle 120-100

#### **Twitch Rod**

24" Twitch Rod 120-101 Stainless Steel 3/8" 120-103 Galvanized 1/2"

BARN 2 FIELD

### BARN 2 FIELD

#### Brace Pins H.D.G.

Hot dipped galvanized bracing pins come in two different lengths, 5" and 10". These pins are just the right diameter to slip into a 3/8" hole, for easy installation.

140-090 10" Pins, 140-090-10P 10" Pins, 140-100 5" Pins, ( 140-100-10P 5" Pins, (

10" Pins, 0.03 lbs, 100/case 10" Pins, 0.03 lbs, 10 Pack 5" Pins, 0.01 lbs, 100/case 5" Pins, 0.01 lbs, 10 Pack

#### FENCE DROPPERS

#### **Angle Groove Droppers**

Angle grooves come in either six or eight cut. The pre-cut grooves are alternated in different directions to self-lock. No clips are needed.

120-130 6 Angle Groove Dropper - 3.2 lbs, 25/bundle.

120-140 8 Angle Groove Dropper - 25/bundle.

#### **Multi-Groove Droppers**

Cut from select hardwood, notched every inch and stress tested 49" Multi-Groove – 3 lbs. each, 25/ bundle. Clip #140-260 required for proper installation.

120-110

#### **Multi-Groove Droppers**

This UV-stabilized, high density polyethylene dropper is notched every inch to accommodate any high tensile smooth wire fence. 48" long. Clip #140-280 required for proper installation.

120-220



#### **Hardwood Dropper Clip**

Class 3 galvanized low carbon steel wire clips. Used for attaching multi-groove droppers to fence wires to prevent horizontal wire separation.

140-260 Sold individually.140-261 Box of 1000, 14-1/4 lbs



#### **Poly Dropper Clip**

140-280 Sold individually. 140-281 Box of 1000,



## LIVESTOCK WATER SYSTEMS

- Stainless Steel Cup Bowls
- Replacement Valves
- Tip Troughs

- Metal Float Bowl
- Plastic Water Bowl
- Splash Free Bowls
- Splash Ring
- Push Button Bowls
- Frost Plug

- Nose Guard
- Mini Water Bowl
- Grip Well Clamps





BARN (2) FIELD

smbmfg.com







# FENCING POSTS GATES POST POUNDERS



**12 lb post pounder**• 2-1/8" I.D.
Page 254



**T-Posts**Page 254

on spring steel post



#### **GATES**



#### 48" Aluminum Gate

Special sizes available as a custom order.

4ft Six Bar AG04 AG06 6ft Six Bar AG08 8ft Six Bar AG10 10ft Six Bar AG12 12ft Six Bar 14ft Six Bar **AG14** AG16 16ft Six Bar AG18 18ft Six Bar AG20 20ft Six Bar



#### **Drive-Thru Electric Gate**

**180-309** 13-19<sup>th</sup> **180-310** 18-24<sup>th</sup>

#### **Gate Wheels**

Wheel mount assembly for aluminum gates

AG-WMA

#### **GATE HINGES & LATCHES**



#### **Gate Hinge**

3/4" x 16" Black with washer and nuts Weight - 2.5 lbs 3416



3/4" x 12" Galvanized with washer and nuts Weight - 2.1 lbs

3412



#### **Gate Hinge**

Heavy Duty Galvanized with washers and nuts 3412HD 3/4" x 12" 3416HD 3/4" x 16" **Gate Hinge** 

3/4" x 6" Galvanized with washers and nuts Weight - 1.5 lbs

34-6



#### Lag Hinge

3/4" x7" screw in lag hinge 34-7LAG



180-276



#### **Bolt-on Spring Pin**

180-275 Powder Coated180-277 Galvanized



**Bolt-on Wall Bracket** 

180-280 Powder Coated180-281 Galvanized



One Way RoundUp Gate Latch

180-240



Two Way RoundUp Gate Latch

180-245



Pigtail Chain Gate Latch

with drive-in spike 180-246



Pigtail Chain Gate Latch

with mounting plate. Includes lags. 180-247



Big Staple

3" Long Zinc Plated 4 Gauge 140-141-S



**Kiwi Gate Latch** 

180-235

See page 148 for more hinges and latches



### **ELECTRIC FENCE POST**

# BARN 2 FIELD



#### Electric Fence Post

23/64" x 4' Powder-Coated Steel 10/Bundle Weight 1.59 lbs ea.

EFP



#### Electric Fence Post

5/16" x 4' Galvanized 10/Bundle Weight 1.59 lbs ea.

EFP-516G



#### Bent Electric Fence Post

11/32" x 4' Powder-Coated Steel 10/Bundle Weight 1.386 lbs ea. BFP



#### **Pigtail Post**

with bent tread-in 5/16" dia x 32" high Galvanized 10/Bundle 120-216



#### **Stirrup Poly Post**

The step-in post has strong sections. 8 wire holders. Large step in pad. 60" post holds 8 ropes/wires or 3 tapes up to 1-1/2" wide. 72" post holds 9 ropes/wires or 3 tapes up to 1-1/2" wide.

**120-200** 60" white, 10/Box **120-190** 72" white, 10/Box



#### **Pigtail Fence Post**

Durable crimped foot design 6 mm galvanized spring steel UV protected insulator 10/bundle 500/skid 32" Fence Height

120-215



Poly Post 50/ctn

120-200W White 120-200B Black



#### **STEEL T-POSTS**



**Light Steel T-Post** 

Weight 0.95 lbs/ft

120-252 6ft 120-253 7ft

120-254 8ft



**Heavy Steel T-Post** 

Weight 1.33 lbs/ft

120-260 6ft

120-261 7ft 120-262 8ft

**T-Post Clip** 

25/bag 140-270



#### **T-Post Covers**

120-300 Round T-Post Cover. White. 54" Heavy Duty. 16 per pack

120-310 Square T-Post Cover. White. 60" Heavy Duty. 25 per pack

120-301 Clips/Screws for T-Post Cover.

50 per pack

#### **POST POUNDERS**



#### **12 LB Post Pounder**

Powder Coated. Extra-long handles angled for ease of pounding. 2-1/8" Inside Diameter 130-094



#### 22 LB Post Pounder

Powder Coated Extra-long handles angled for ease of pounding 3-1/8" Inside Diameter

130-096

#### **FIBREGLASS POSTS**



#### **Line Posts**

Fibreglass Rod

160-300 1/2" x 60" 160-301 1/2" x 48", drilled 2" spacing

160-310 3/8" x 60"

160-315 3/8" x 48" 160-320 3/8" x 42"



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