







Flexible Steel Replacement New Curb

# Tie Stalls



CK Manufacturing, LLC

THE DAIRY BARN SPECIALISTS

# They Moo-ve Just the Right Amount

The safest, most comfortable tie stall available

Our Flexible Tie Stalls with rubber are rigid enough to maintain structural support, yet flexible enough to reduce injuries.



#### Tie Stalls

Our flexible tie stall blends the characteristics of our traditional tie stall with the benefits of plastics.

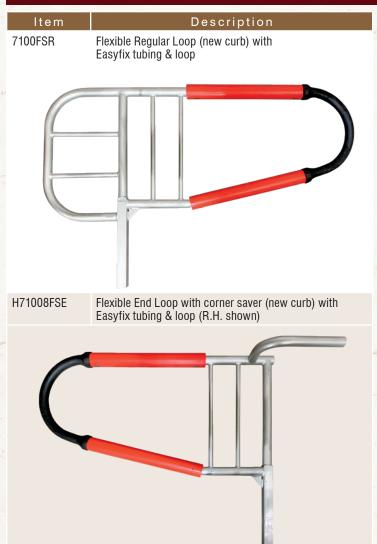
#### **Benefits**

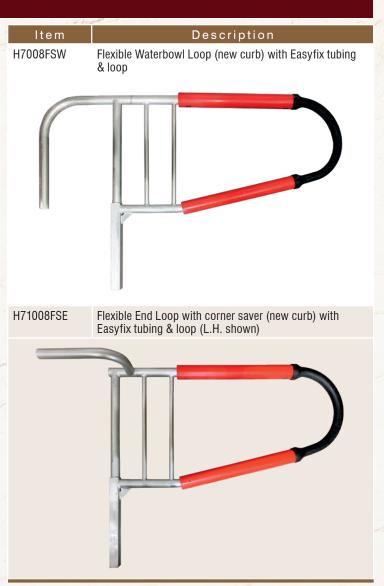
- Provides a sturdy, flexible framework to allow freedom of movement while minimizing injuries to cows and people
- · Increases cow comfort
- · Does not oxidize
- Available as Replacement Stalls and New Curb Stalls.



# Flexible Tie Stalls

#### Flexible Tie Stalls







# Flexible or Steel

Making renovations easy. Replace your worn out stalls while saving your existing curb!



- Save time: Our stalls are finished in as little as one day.
- Save money: Because our replacement stalls will fit your existing curb, there are no masons or concrete to pay for.
- Long-term increased production: The position of our water bowls means your cows drink more water: More Water = More Milk.
- No loss in production: Your cows will be back in their stalls the same day. Our crews start after your morning milking & finish before your evening milking.
- Optional: Stainless steel tie rail



#### **Tight Corners?**

Corner savers are standard on all end loops.



Our crews will begin by cutting off the old stalls and stripping the old curb clean. Next, the new stall components are slid into the existing pipe in the curb. The new stall is then welded to our heavy-duty anchor plate and anchored with two stainless steel anchor bolts.



- Manufactured with 1.90 ten gauge tubing.
- Two vertical pipes to eliminate grain stealing.
- 2" of solid square stock is machined to fit into upright pipe for extra strength.
- End loops feature our unique corner saver, which allows 4" more clearance for feed carts, etc.
- Special sizes available for Jerseys.

"The flex stall is so much easier on cows and their handlers. Cows are more relaxed when you let them out. They don't fight the stalls like they do a solid steel loop. Cows move in and out more easily."

Daniel Smucker Paradise. PA

#### **Galvanized Tie Stalls**

#### Yes! We really have solid square stock anchor systems.



CK believes the base is the foundation to a great stall system. So you will not find hollow tubing anchoring our stalls. Instead, we use solid square stock. Heavy-duty construction continues throughout our stall with features such as a second divider pipe so your cow stays where it belongs.

# **Concrete Services**

We offer expert concrete services for all of your new barn or renovation needs



#### **Galvanized Tie Stalls**

#### Description

- Manufactured with 1.90 O.D. ten gauge tubing
- 2" square solid steel base
- · Two vertical pipes to eliminate grain stealing

#### Options

- 43" regular or 34" Jersey loop length
- · Galvanized or powder-coated
- · Custom machining to adjust for curb height

Recommended stall height is 41" above cowbed before mattress.

#### Tie Stall Loops (New Curb)

Item	Description
H71008E	End Loop w/corner saver (new curb,) L.H. shown
H71008RPC	End Loop w/corner saver (new curb) Powder-coated
H71008NFD	Loop w/out Front Divider (new curb)
H71008NFDPC	New Curb Loop w/out Front Divider (Powder-coated)

ltem	Description
H71008R	Regular Loop (new curb)
H71008RPC	Regular Loop (new curb) Powder-coated
H71008W	Water Bowl Loop (new curb)
H71008WPC	Water Bowl Loop (new curb) Powder-coated

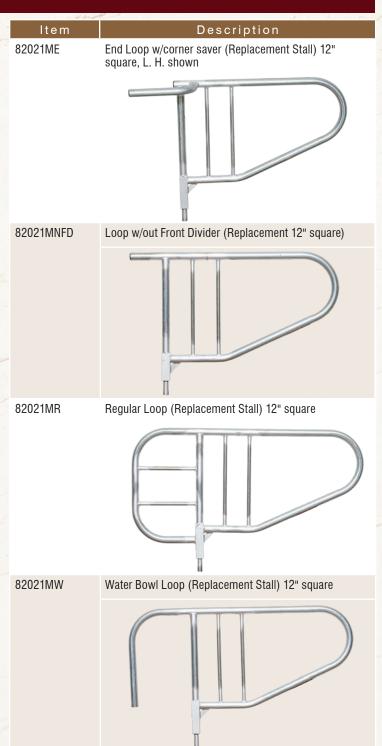
#### Jersey Tie Stall Loops (New Curb)

ltem	Description
JNC221E	Jersey End Loop w/corner saver (new curb), L.H. shown
JNC221EPC	Jersey End Loop w/corner saver (new curb) (Powder-coated),
JNC221NFD	Jersey Loop w/ out Front Divider (new curb)
JNC221NFDPC	Jersey Loop w/ out Front Divider (new curb) (Powder-coated)

ltem	Description
JNC221R	Jersey Regular Loop (new curb)
JNC221RPC	Jersey Regular Loop (new curb) (Powder-coated)
JNC221W	Jersey Water Bowl Loop (new curb)
JNC221WPC	Jersey Water Bowl Loop (new curb) (Powder-coated)

#### Tie Stall Loops (Replacement)

TIO Otali E	pops (Replacement)
ltem	Description
82002ME	End Loop w/corner saver (Replacement Stall) 14" square, R. H. shown
82002MNFD	Loop w/out Front Divider (Replacement 14" square)
82002MR	Regular Loop (Replacement Stall) 14" square
82002MW	Water Bowl Loop (Replacement Stall) 14" square



#### Tie Stall Loops (Curb Build-up)

Item	Description
CB2958E	End loop - w/corner saver (Curb Built Up Stall)
CB2958NFD	Loop w/out Front Divider (Curb Built up)

Item	Description
CB2958R	Regular Loop (Curb Built Up Stall)
CB2958W	Water Bowl Loop (Curb Built Up Stall)

#### **Cross Clamps** ltem Description Description ltem HCC15GALV Set cross clamps CC112 Heavy cross clamp 1½" (1 HD 11/2" x 11/2" piece) (Galv.) 10 ga. Heavy cross clamp 2" CC112114 Set cross clamp HCC20 HD 11/2" x 11/4" (1 piece) (Powder-coated) CC114 Set Cross Clamps HD HCC2020 Heavy Cross clamp 2" x 2" 11/4" x 11/4" (Powder-coated) HCB1415HGALV Clamp bushing 11/2" x 11/4" pipe HCC2020GALV Heavy Cross Clamp 2"x2" (half) (Powder-coated) (Galv.)

HCB1415HK	Clamp bushing 1½" x 1¼" pipe (halves) (Powder-coated)		HCC20GALV	Heavy cross clamp 2" (1 piece) (Galv.)	
HCB1415HKGALV	Clamp bushing 1½" x 1¼" pipe (halves) (Galv.)	111	LCC1414	Light cross clamp 1½ x 1½ (Powder-coated) 12 ga.	
HCC15	Heavy cross clamp 1½" (1 piece) (Powder-coated)		LCC1414GALV	Light cross clamp 11/4 x 11/4 (Galv.)	
HCC1515	Heavy Cross clamp 1½ x 1½" pipe (Powder-coated) 8 ga.		LCC1415	Light cross clamp 11/4 x 11/2 (Powder-coated)	
HCC1515GALV	Heavy Cross Clamp 1½" x 1½" (Galv.)		LCC1415GALV	Light cross clamp 11/4 x 11/2 (Galv.)	
HCC1520	Heavy cross clamp 1½" x 2" pipe (Powder-coated)		LCC1515	Light cross clamp 1½ x 1½ (Powder-coated)	
HCC1520GALV	Heavy Cross Clamp 1½" x 2" Pipe (Galv.)		LCC1515GALV	Light cross clamp 1½ x 1½ (Galv.)	

## Column Clamps

			27.70		
ltem	Description		Item	Description	
LCL2015	Light column clamp 2" x 1½" (Powder-coated)		LCL3515GALV	Light column clamp 3½ x 1½ (Galv.)	
LCL2015GALV	Light column clamp 2" x 1½" (Galv.)		LCL4015	Light column clamp 4 x 1½ (Powder-coated)	
LCL2515	Light column clamp 2½ x 1½ (Powder-coated)		LCL4015GALV	Light column clamp 4 x 1½ (Galv.)	
LCL2515GALV	Light column clamp 2½ x 1½ (Galv.)		LCL5015	Light Column Clamp 5" x 1½" (Powder-coated)	
LCL3015	Light column clamp 3 x 1½ (Powder-coated)		LCL5015GALV	Light Column Clamp 5" x 1½" (Galv.)	
LCL3015GALV	Light column clamp 3 x 1½ (Galv.)		LCL6015	Light Column Clamp 6 x 1½ (Powder-coated)	1
LCL3515	Light column clamp 3½ x 1½ (Powder-coated)		LCL6015GALV	Light Column Clamp 6 x 1½ (Galv.)	
		40%			

#### 4 Way Clamps

ltem	Description	
LFW1414	Four way clamp 1½ x 1¼ (Powder-coated)	
LFW1414GALV	Four way clamp 11/4 x 11/4 (Galv.)	

#### Wall Flanges

Item	Description	
LWF1400	Wall flange 11/4" x 11/2" pipe (Powder-coated)	
LWF1400GALV	Wall flange 11/4" x 11/2" pipe (Galv.)	

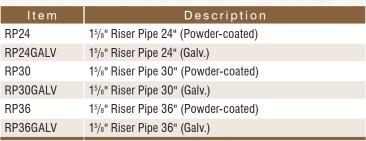
#### Tee Clamps

Item	Description	
LTC1400	11/4" x 11/4" Tee Clamp (1 pc.)	0
LTC1414K	Tee clamp $1\frac{1}{4}$ " x $1\frac{1}{4}$ " pipe (For $1\frac{1}{2}$ " x $1\frac{1}{2}$ " pipe use $\frac{3}{6}$ " x $1\frac{1}{2}$ " bolts) (Powder-coated)	
LTC1414KGALV	Tee clamp $11/4$ " x $11/4$ " pipe (Galv.) (For $11/2$ " x $11/2$ " pipe use $3/8$ " x $11/2$ " bolts)	

ltem	Description	
LTC1514K	Tee clamp 1½" x 1¼" pipe (Powder-coated)	
LTC1514KGALV	Tee clamp 1½" x 1¼" pipe (Galv.)	

#### Riser Pipes







Item	Description
RP42	15/8" Riser Pipe 42" (Powder-coated)
RP42GALV	15/8" Riser Pipe 42" (Galv.)
RP48	15/8" Riser Pipe 48" (Powder-coated)
RP48GALV	15/8" Riser Pipe 48" (Galv.)
RP54	15/8" Riser Pipe 54" (Powder-coated)
RP54GALV	15/8" Riser Pipe 54" (Galv.)

#### Tie Stall Accessories

Tie Stall Accessories			
ltem	Description		
1008EPDM	½" flex hose (per foot)		
1012EPDM	3/4" flex hose (per foot)		
1016EPDM	1" flex hose (per foot)		
12175UV	11" heavy duty cable tie		
1x1PT	1" plastic Tee		
2HP3836	2 Hole plate <sup>3</sup> / <sub>8</sub> " x 3" x 6"	•	
619-3999	Teflon tape		
62606	Hose clamp stainless steel $^{5}/_{16}$ "- $^{7}/_{8}$ " narrow		
6392690	1" Nylon elbow		
6812	6812 stainless steel hose clamp (for $1/2$ " & $3/4$ " hose)		
6820	6820 stainless steel hose clamp (for 1" hose)	Sent Sent	
6824	6824 stainless steel hose clamp (for 1.25" hose)		
6836	6836 stainless steel clamp (for 2" hose)		

4/10		
ltem	Description	
7715830	Metallic top coat paint	MISTOLEUN  BRIGHT  MEALIC FINISH  TOTAL CONTROL  TOTAL  TOTAL CONTROL  TOTAL  TOTAL CONTROL  TOTAL CONTROL  TOTAL CONTROL  TOTAL  TOTAL CONTROL  TOTAL  TOTAL CONTROL  TOTAL  T
BBV1	1" brass ball valve	
BBV112	1½" brass ball valve	
BPP112	$1\frac{1}{2}$ " black plastic 100 psi pipe (Per Ft.)	
CC45B	Cow collar (Blue) 45"	0-81
CRR158212	15/8" x 2.5" CR shaft	
CS199010	Corner saver	
CT3509	Cow trainer	<b>\(\frac{1}{2}\)</b>
ELB199010	End loop brace	
FDW38*112	³/s" ID x 1½" OD Fender washer	0
FF112B	1½" floor flange	0
G14225	3" Gusset	
GA4425	4" x 4" x ½" Galv. angle 14" pcs.	

#### Tie Stall Accessories - Continued

Item Description GTP Gate Tube Plug  HH12 ½" Hyd. Hose (per ft.)  HS34 ¾" Hose spigot  INSR Instarok Cement-50 LB. Pail	TIE Stall F	Accessories - Conti	nued
HH12 1/2" Hyd. Hose (per ft.)  HS34 3/4" Hose spigot	ltem	Description	
HS34 3/4" Hose spigot	GTP	Gate Tube Plug	
	HH12	½" Hyd. Hose (per ft.)	
INSR Instarok Cement-50 LB. Pail	HS34	3/4" Hose spigot	
Minney Comm	INSR	Instarok Cement-50 LB. Pail	
LTS1400 Tie chain clamp 1½" pipe	LTS1400	Tie chain clamp 11⁄4" pipe	
LTS1500 Tie chain clamp 1½" pipe	LTS1500	Tie chain clamp 1½" pipe	
ML429584 Megaloc	ML429584	Megaloc	EGALCE AND ADDRESS OF THE PARTY
MS1587 15/8"x 7" C.R. machined shaft	MS1587	1 <sup>5</sup> / <sub>8</sub> "x 7" C.R. machined shaft	
NC40 Cow neck chain 40"	NC40	Cow neck chain 40"	Practice Co.
NCR40 Cow neck chain ring	NCR40	Cow neck chain ring	
NE34 ¾" Nylon Elbow	NE34	3/4" Nylon Elbow	T

ltem	Description	
NS1	1" Nylon Splicer	
P3826CB	Flat plate to weld to curb built up stall	560
P50	Planitop (50 LB. bag)	MANAGE OF THE PARTY OF THE PART
PC1122	1½" x 2" Parallel Clamp (per set)	
PC22	2" parallel clamp (per set)	9 9 5
PLB61310	Pipeline L Bracket	
PPR7/8*10-14	Plastic Pipe Plug	
PS1	1" 2 hole pipe strap	
PS112	1½" 2 hole pipe strap	
PS114	11⁄4" 2 hole pipe strap	
PS2	2" 2 hole pipe strap	
PS34	3/4" 2 hole pipe strap	
PUB61305	Blue Pipeline U Bracket	1965

#### Tie Stall Accessories - Continued

Tie chain quick links	Tie Stall	Accessories - Conti	nued
RT12 Plastic pipe plug (for 11/4" pipe)  RT14 Plastic pipe plug (for 11/4" pipe)  SD38114 Swing divider  SD38114K Swing Divider Kit  SD38114K Swing Divider Kit  SD38114K Swing Divider Kit  SD38114K Swing Divider Kit  SSW412SS 11/6" Saddle kit  *** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  *** Stainless Steel & 2" Saddle kit  SN112SS 1/4" Nipple (For 11/6" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 11/2" & 2" Saddle Kit)  SSW412412 1/2" x 41/4" stainless steel anchor bolt  SUB112SS U Bolt (For 11/6" Saddle Kit)	ltem	Description	
RT14 Plastic pipe plug (for 11½" pipe)  SD38114 Swing divider  SD38114K Swing Divider Kit  SDCCH15GALV 11½" Cross Clamp hinge  SK112SS 11½" Saddle kit ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SK2SS Stainless Steel 2" saddle kit  SK2SS Stainless Steel 2" saddle kit  SK2SS Stainless Steel 2" Saddle Kit)  SN1122SS 1½" Nipple (For 11½" & 2" Saddle Kit)  SP1122SS Plate (For 11½" & 2" Saddle Kit)  SSWA12412 ½" x 4½" stainless Steel  SSWA12412 ½" x 4½" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	QL14	Tie chain quick links	
SD38114 Swing divider  SD38114K Swing Divider Kit  SDCCH15GALV 1½" Cross Clamp hinge  SK112SS 1½" Saddle kit ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SN1122SS ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 1½" & 2" Saddle Kit) Stainless Steel  SSWA12412 ½" x 4½" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	RT12	Plastic pipe plug (for 11/4" pipe)	
SDCCH15GALV 11½" Cross Clamp hinge  SK112SS 1½" Saddle kit ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SN1122SS ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 1½" & 2" Saddle Kit)  SP1122SS Use Plate (For 1½" & 2" Saddle Kit)  SWA12412 ½" x 4¼" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	RT14	Plastic pipe plug (for 1½" pipe)	
SDCCH15GALV 11½" Cross Clamp hinge  SK112SS 11½" Saddle kit ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SN1122SS ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 1½" & 2" Saddle Kit)  SSWA12412 ½" x 4½" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	SD38114	Swing divider	
SDCCH15GALV 11½" Cross Clamp hinge  SK112SS 11½" Saddle kit  ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SN1122SS 1½" Nipple (For 11½" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 11½" & 2" Saddle Kit)  SSWA12412 ½" x 4½" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)			
SK112SS 1½" Saddle kit ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SN1122SS ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 1½" & 2" Saddle Kit) Stainless Steel  SSWA12412 ½" x 4¼" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	SD38114K	Swing Divider Kit	
SK112SS 1½" Saddle kit ** Stainless Steel **  SK2SS Stainless steel 2" saddle kit  SN1122SS ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS Plate (For 1½" & 2" Saddle Kit) Stainless Steel  SSWA12412 ½" x 4¼" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)			2
** Stainless Steel **  SK2SS  Stainless steel 2" saddle kit  SN1122SS  ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS  Plate (For 1½" & 2" Saddle Kit) Stainless Steel  SSWA12412  ½" x 4¼" stainless steel anchor bolt  SUB112SS  U Bolt (For 1½" Saddle Kit)	SDCCH15GAL\	V 1½" Cross Clamp hinge	
SN1122SS  ½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel  SP1122SS  Plate (For 1½" & 2" Saddle Kit) Stainless Steel  SSWA12412  ½" x 4½" stainless steel anchor bolt  SUB112SS  U Bolt (For 1½" Saddle Kit)	SK112SS	1½" Saddle kit ** Stainless Steel **	Cr
Saddle Kit) Stainless Steel  SP1122SS Plate (For 1½" & 2" Saddle Kit) Stainless Steel  SSWA12412 ½" x 4½" stainless steel anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	SK2SS	Stainless steel 2" saddle kit	CI.
Stainless Steel  SSWA12412  ½" x 4½" stainless steel anchor bolt  SUB112SS  U Bolt (For 1½" Saddle Kit)	SN1122SS	½" Nipple (For 1½" & 2" Saddle Kit) Stainless Steel	
anchor bolt  SUB112SS U Bolt (For 1½" Saddle Kit)	SP1122SS	Plate (For 1½" & 2" Saddle Kit) Stainless Steel	000
SUB112SS U Bolt (For 1½" Saddle Kit) Stainless Steel	SSWA12412		
	SUB112SS	U Bolt (For 1½" Saddle Kit) Stainless Steel	

ltem	Description	
SUB2SS	U Bolt (For 2" Saddle Kit) Stainless Steel	
TC14134	1/4" x 13/4" Hex Head Tapcon (per pc.)	3-nanananan-
TC14234	1/4"x 23/4" Hex Head Tapcon	**************************************
TC22	Complete Tie Chain w/out Clamp (28" Long) Jersey	)
	0.00000	000000
TC25	Complete tie chain w/o clamp (3	1" Long)
	Consustante and a survival	· · · · · · · · · · · · · · · · · · ·
TC33	Complete tie chain w/out clamp	(39" Long)
	& Common	00000000
TCS125SS	11/4" Stainless Steel Tie Chain Snap	
TE238108	8" Tie Rail Extension Bracket (Powder-coated)	
TE238108GALV	8" Tie Rail Extension Bracket (Galv.)	
TSDO	1-1/2" saddle kit	
VC2114	2 x 11/4" vacuum line clamps	
WA12412	½" x 4½" Wedge Anchor	

#### Tie Stall Accessories - Continued

Item	Description	
WB1118	Wall brackets	
WBLRP10	10" Water Bowl Loop Repair Pipe	
ZC14	1/4" Zinc S-3 Proof Coil Chain (Per ft.)	000000

ltem	Description	
ZC316	3/16" proof coil chain (per foot)	
	6,000,000	000000
ZRC	ZRC paint (per can)	IRCI
		ORD DAYANEERS

#### Brass and Stainless Steel Hose Barbs

ltem	Description	
A100BR	1 x 1 brass barb	
A12100BR	½" x 1" Brass barb	
A1212BR	½" x½" Brass Adapter	
A1212SS	½" x ½" Barb Stainless Steel	
A1234BR	½" x ¾" Brass Barb	

ltem	Description	
A1234SS	½" x ¾" Barb Stainless Steel	
A34100BR	3/4" x 1" brass barb	
A3412BR	3/4" x1/2" brass barb	
A3434BR	3/4" x 3/4" brass barb	

## Galv. Tie Rail Pipe & Pipe Fittings

Item	Description	
GP112SCH40	1½" sch 40 Galv. pipe (Tie Rail) (per foot)	
610-0424	1" x ¾" bushing (Galv.)	
610-0457	11⁄4" x 1" bushing (Galv.)	
610-0473	1½" x ¾" bushing (Galv.)	
610-0481	1½" x 1" bushing (Galv.)	
610-0499	1½" x 1¼" bushing (Galv.)	

ltem	Description	
610-0747	1½" Elbow (Galv.)	00
610-0952	1½" x 1" reducing Ell (Galv.)	010
610-1331	1½" St. Ell (Galv.)	00
610-1513	1½" Tee (Galv.)	
610-2339	1½" cap (Galv.)	( Bas)
QC112	1½" Coupler (Galv.)	

## Galv. Tie Rail Pipe & Pipe Fittings - Continued

All controls		
ltem .	Description	
610-2602	1½" x ¾" bell reducer (Galv.)	
610-2958	1½" x 1" bell reducer (Galv.)	
610-2966	1½" x 1¼" bell reducer (Galv.)	
610-3170	1½" plug (Galv.)	
610-3469	1½" union (Galv.)	
612-6304	3/4" x 2" nipple (Galv.)	

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Item	Description	
612-6346	3/4" x 4" nipple (Galv.)	
612-6460	1" x 3" nipple (Galv.)	
612-6486	1" x 4" nipple (Galv.)	
612-6577	11/4" x 3" nipple (Galv.)	
612-6692	1½" x 3" Nipple (Galv.)	
612-6742	1½" x 6" Nipple (Galv.)	
642-1713	1½" Coupling (Galv.)	
689-8019	1½" Four Way (Galv.)	

#### Stainless Steel Tie Rail Pipe & Pipe Fittings

1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Item	Description	
SSP112SCH40	1½" sch. 40 T&C Stainless Steel Pipe (Tie Rail) (per foot)	
TF12SS	Pipe Tape (For Stainless Steel Pipe)	
BV112SS	1½" Stainless Steel Ball Valve	Control Control
BV1SS	1" Stainless Steel Ball Valve	The same
BV34SS	3/4" Stainless Steel Ball Valve	
MA112IS	1½" x 1½" Stainless Steel Adapter	
MA114IS	11/4" x 11/4" Stainless Steel Adapter	

ltem	Description	
SSB1121	1½" - 1" Stainless Steel Bushing	
SSB11234	1½" - ¾" Stainless Steel Bushing	
SSB134	1" - ¾" Stainless Steel Bushing	
SSC112	1½" (304) Stainless Steel Coupler	
SSCP112	1½" Stainless Steel Cap	1
SSE112	1½" Stainless Steel Elbow	0-6
SSN1123	1½" x 3" Stainless Steel Nipple	

## Stainless Steel Tie Rail Pipe & Pipe Fittings - Continued

lt e m	Description	
SSN13	1" x 3" Stainless Steel Nipple	
SSN343	3/4" x 3" Stainless Steel Nipple	
SSP112	11/2" Stainless Steel Plug	

Item	Description	
SSSE112	1½" Stainless Steel Street Elbow	
SST112	1½" Stainless Steel Tee	10

## PVC Pipe & Pipe Fittings

ltem	Description	
002-6112	PVC cleaner 16 oz.	PIE CLEARER  TETALITATION  TABLE TO THE CLEARER  THE COLUMN THE CO
089-6472	PVC glue 16 oz. (Harvey's)	Manager and the second
2PC	2" PVC Cap (soc.)	nim.
PB1121	1½ x 1 PVC Bushing / spig x Fipt	
PB112114	1½ x 1¼ PVC Bushing / spig x Fipt	
PB11212	1½ x ½ PVC Bushing / spig x Fipt	
PB11234	1½ x ¾ PVC Bushing / spig x Fipt	
PB21	2 x 1 PVC Bushing / spig x Fipt	9

ltem	Description	
PB2112	2 x 1½ PVC Bushing / spig x Fipt	
PB2114	2 x 11/4 PVC Bushing / spig x Fipt	9
PB212	2 x½ PVC Bushing / spig x Fipt	
PB234	2 x ¾ PVC Bushing / spig x Fipt	•
PBV112	11/2" PVC Ball Valve	
PBV2	2" PVC Ball Valve Soc.	19 m
PC112	1½ PVC Coupling (Soc.)	
PC15	11½" PVC cap	
PC2	2" PVC Coupling (Soc.)	

#### PVC Pipe & Pipe Fittings - Continued

ltem	Description	
PG212	2½" Sch. 40 PVC Cap	
PC3	3" PVC cap	
PC4	4" Sch. 40 PVC Cap	
PC5	5" Sch. 40 PVC Cap	9
PE112	1½ 90 deg. PVC SOC. Elbow	
PE2	2" 90 deg. PVC SOC. Elbow	
PFA112	1½ PVC Female Adapter / soc x Fipt	
PFA2	2" PVC Female Adapter / soc x Fipt	

ltem	Description	
PMA112	1½ PVC Male Adapter / Mipt x soc	
PMA2	2" PVC Male Adapter / Mipt x soc	
PP112	1½" PVC pipe sch. 40 (per foot)	0
PP2	2" PVC pipe sch. 40 (per foot)	
PP3	3" PVC pipe sch. 40 (per foot)	1
PRT234	2 x ¾ PVC Reducing Tee/ soc x Fipt	
PT112	1½" PVC Tee socket	1
PT2	2" PVC Tee socket	





# Waterers, Mats & Feeders

Water Bowl Parts  Item Description 92RWU Washer for orange valve  AU82PL Bowl (Blue)	
92RWU Washer for orange valve	
92RWU Washer for orange valve	
AU82PL Bowl (Blue)	
AU92 Complete joy stick valve	
SF112V Super flow valve	
SF2002-2 Spring for super flow & 92 (orange) valve	0
SF2002-4 Washer for super flow valve	
SSWB145 Stainless steel water bowl bracket	
SSWB145K Stainless steel water bowl bracket ** Kit **	ø'
SSWBC15 Stainless steel water bowl clamp (for 1½" pipe)	
TSDRS Rubber seat for hose kit	}
WBC2 Water bowl clamp (2" sq.) (Powder-coated) Available in stainless steel	
WBC112 Water bowl clamp only	9
SSFW38 3/8" Stainless Steel Flat Washer	)
SSHB382 3/8" x 2" Stainless Steel hex bolt	
SSN38 3/8" Stainless Steel Nut	
610-3055 3/4" black plug	

Water Bow	S	
Item	Description	
AU82C	Cast water bowl w/ super flow valve	
AU82P-SF	Poly water bowl w/ super flow valve	
SSWBAU82	Poly water bowl with super flow valve, stainless steel valve bracket & mounting bracket	
SSWBAU82L	Poly water bowl with super flow valve, stainless steel valve bracket & mounting bracket (large)	

# Item Description 1HWF3330 3330 MiraFount 1 Hole Waterer 2HWF3465 3465 MiraFount 2 Hole Waterer 6400 Miraco Waterer

We Offer a Full Line of Miraco Waterers

Mats & Rubber Flooring						
	ltem	Description				
	GEM4872	Green Economy Mat for Walkway 47" x 72"				
	MAY0139	Mayo Mat for Tie Stall and Free Stall 1" x 46" x 72" 5 Year Warranty on Tie Stall 10 Year Warranty on Free Stall				
	MAY013955- 5571	Steel Strip for Mayo Mat (55" to 71" long)				
	MSA14312	1/4 x 31/2 Mushroom Spike Mat anchor				
	FW141	1/4" x 1 Mat washer	6			

Feed Tro		7 7
ltem	Description	
NFSS1244	Stainless Steel feed trough (per foot) 6 anchors @ 96"x28.5" section	
SSTC14134	Stainless Steel tapcons (for feed trough) use $^{7}/_{32}$ hammer drill bit	
CK6x9	Tile 6" x 9"	
TP820	Trough PVC (per foot)	





**CK Manufacturing offers complete turnkey** service for your tie stalls, including:

- Concrete Work
- Manufacturing
- Installation



THE DAIRY BARN SPECIALISTS

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