

## Dixon™ Worm Gear Clamps

### Features:

- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- four-piece construction
- screw design: 5/16" slotted hex head
- maximum recommended torque 50 in. lbs.
- **all clamps sold 10 per box**

### Style HS material:

- band and housing: SAE 201/301 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

### Style HSS material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless



style HSS

Band Width	Hose OD		style HS		Master Case Qty	style HSS		Master Case Qty	
	from	to	Part #			Part #			
1/2"	7/16"	25/32"	<b>HS6</b>		200	<b>HSS6</b>		200	
	1/2"	29/32"	<b>HS8</b>		200	<b>HSS8</b>		200	
	9/16"	1-1/16"	<b>HS10</b>		500	<b>HSS10</b>		500	
	11/16"	1-1/14"	<b>HS12</b>		500	<b>HSS12</b>		500	
	13/16"	1-1/2"	<b>HS16</b>		500	<b>HSS16</b>		500	
	13/16"	1-3/4"	<b>HS20</b>		500	<b>HSS20</b>		500	
	1-1/16"	2"	<b>HS24</b>		500	<b>HSS24</b>		500	
	1-5/16"	2-1/4"	<b>HS28</b>		500	<b>HSS28</b>		500	
	1-9/16"	2-1/2"	<b>HS32</b>		500	<b>HSS32</b>		500	
	1-13/16"	2-3/4"	<b>HS36</b>		500	<b>HSS36</b>		500	
	2-1/16"	3"	<b>HS40</b>		200	<b>HSS40</b>		200	
	2-5/16"	3-1/4"	<b>HS44</b>		200	<b>HSS44</b>		200	
	2-9/16"	3-1/2"	<b>HS48</b>		200	<b>HSS48</b>		200	
	2-13/16"	3-3/4"	<b>HS52</b>		200	<b>HSS52</b>		200	
	3-1/16"	4"	<b>HS56</b>		200	<b>HSS56</b>		200	
	3-5/16"	4-1/4"	<b>HS60</b>		200	<b>HSS60</b>		200	
	9/16"	3-9/16"	4-1/2"	<b>HS64</b>		200	<b>HSS64</b>		200
		1-7/8"	5"	<b>HS72</b>		100	<b>HSS72</b>		100
2-1/2"		5-1/2"	<b>HS80</b>		100	<b>HSS80</b>		100	
3-1/8"		6"	<b>HS88</b>		100	<b>HSS88</b>		100	
3-5/8"		6-1/2"	<b>HS96</b>		100	<b>HSS96</b>		100	
4-1/8"		7"	<b>HS104</b>		100	<b>HSS104</b>		100	
5-5/8"		8-1/2"	<b>HS128</b>		100	<b>HSS128</b>		100	
7-1/8"		10"	<b>HS152</b>		100	<b>HSS152</b>		100	
9-3/8"		12-1/4"	<b>HS188</b>		100	<b>HSS188</b>		100	
10-1/8"		13"	<b>HS200</b>		100	<b>HSS200</b>		100	
10-7/8"		13-3/4"	<b>HS212</b>		100	<b>HSS212</b>		100	
11-5/8"		14-1/2"	<b>HS224</b>		100	<b>HSS224</b>		100	
12-3/8"		15-1/4"	<b>HS236</b>		100	<b>HSS236</b>		100	
13-1/8"		16"	<b>HS248</b>		100	<b>HSS248</b>		100	
17-1/8"		20"	<b>HS312</b>		100	<b>HSS312</b>		100	

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## Miniature Worm Gear Clamps

### Features:

- meets SAE J1508
- screw design: 1/4" slotted hex head
- maximum recommended torque 15 in. lbs.
- **all clamps sold 10 per box**

### Style MH material:

- band and housing: SAE 201/301 series stainless
- screw: SAE 1018 case-hardened, hex-free chrome zinc-plated steel

### Style MAH material:

- band and housing: SAE 300 series stainless
- screw: SAE 300 series stainless



style MH

Band Width	Hose OD		style MH		Master Case Qty	style MAH		Master Case Qty
	from	to	Part #			Part #		
5/16"	7/32"	5/8"	<b>MH4</b>		500	<b>MAH4</b>		500
	7/16"	25/32"	<b>MH6</b>		500	<b>MAH6</b>		500
	1/2"	29/32"	<b>MH8</b>		200	<b>MAH8</b>		200
	9/16"	1-1/16"	<b>MH10</b>		200	<b>MAH10</b>		200
	11/16"	1-1/4"	<b>MH12</b>		200	<b>MAH12</b>		200
	15/16"	1-1/2"	<b>MH16</b>		200	<b>MAH16</b>		200
	1-3/16"	1-3/4"	<b>MH20</b>		200	<b>MAH20</b>		200



Torque ratings correspond to the torque rating of the screw of the clamp and are not an indication of the working pressure of any hose assembly installed with this clamp.

## Marine Grade Worm Gear Clamps

### Features:

- three-piece construction
- clamp meets SAEJ1508 which supercedes Mil Spec WW-C-440B
- 316 marine grade SS: band, screw, housing
- screw design: 5/16" slotted hex head
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**



Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*

Band Width	Hose OD		316 Stainless Steel	
	from	to	Part #	
1/2"	3/8"	7/8"	MGC6	
	7/16"	1"	MGC8	
	9/16"	1-1/16"	MGC10	
	9/16"	1-5/16"	MGC12	
	11/16"	1-1/2"	MGC16	
	3/4"	1-3/4"	MGC20	
	1-1/16"	2"	MGC24	
	1-5/16"	2-1/4"	MGC28	
	1-9/16"	2-1/2"	MGC32	
	1-13/16"	2-3/4"	MGC36	
	2-11/16"	3"	MGC40	
	2-5/16"	3-1/4"	MGC44	
	2-9/16"	3-1/2"	MGC48	
	2-13/16"	3-3/4"	MGC52	
	3-1/16"	4"	MGC56	
	2-1/2"	4-1/2"	MGC64	
	3-1/16"	5"	MGC72	
	3-1/2"	5-1/2"	MGC80	
	4-3/32"	6"	MGC88	
	4-1/2"	6-1/2"	MGC96	
5"	7"	MGC104		



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## Aero-Seal® Clamps

### Features:

- four-piece construction
- band slots designed for strength and smooth action
- saddle interlocks into embossed band to form a true concentric circle
- slotted hex head screw design
- heat treated screws have buttress thread type
- safety collar or thumb screw available on the style 200 series only
- suggested installation torque 30-42 inch pounds, maximum recommended torque 60 in. lbs.
- **all clamps sold 10 per box**



Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*

#### Style 100:

- band and housing: 300 SS
- screw: plated carbon steel

#### Style 200:

- band and housing: 300 SS
- screw: 410 stainless steel

#### Style 300:

- band and housing: 302 SS
- screw: 305 stainless steel

Band Width	Hose OD		Style 100		Style 200		Style 300		Pkg Qty
	from	to	Part #		Part #		Part #		
9/16"	7/16"	25/32"	10006		20006		30006		10
	1/2"	29/32"	10008		20008		30008		10
	9/16"	1-1/16"	10010		20010		30010		10
	11/16"	1-1/4"	10012		20012		30012		10
	13/16"	1-1/2"	10016		20016		30016		10
	13/16"	1-3/4"	10020		20020		30020		10
	1-1/16"	2"	10024		20024		30024		10
	1-5/16"	2-1/4"	10028		20028		30028		10
	1-9/16"	2-1/2"	10032		20032		30032		10
	1-13/16"	2-3/4"	10036		20036		30036		10
	1-1/16"	3"	10040		20040		30040		10
	2-5/16"	3-1/4"	10044		20044		30044		10
	2-9/16"	3-1/2"	10048		20048		30048		10
	2-13/16"	3-3/4"	10052		20052		30052		10
	3-1/16"	4"	10056		20056		30056		10
	3-5/16"	4-1/4"	10060		20060		30060		10



style 300

## Aero-Seal® Liner Clamps

### Features:

- The integral extension of the band as a liner (no rivets or welds) protects soft surface hose (silicone and others) from damage caused by extrusion or shearing through the band slots.
- screw design: 5/16 hex slotted hex head
- **all clamps sold 10 per box**
- band, saddle, housing: stainless steel

### Style DL:

- screw: plated carbon steel

### Style DLS:

- screw: 410 stainless steel



style DLS

Band Width	Hose OD		style DL		Pkg Qty	style DLS		Pkg Qty
	from	to	Part #			Part #		
½"	7/16"	25/32"	<b>DL9206</b>		10	<b>DLS9406</b>		10
	1/2"	29/32"	<b>DL9208</b>		10	<b>DLS9408</b>		10
	9/16"	1-1/16"	<b>DL9210</b>		10	<b>DLS9410</b>		10
	11/16"	1-1/4"	<b>DL9212</b>		10	<b>DLS9412</b>		10
	13/16"	1-1/2"	<b>DL9216</b>		10	<b>DLS9416</b>		10
	13/16"	1-3/4"	<b>DL9220</b>		10	<b>DLS9420</b>		10
	1-1/16"	2"	<b>DL9224</b>		10	<b>DLS9424</b>		10
	1-5/16"	2-1/4"	<b>DL9228</b>		10	<b>DLS9428</b>		10
	1-9/16"	2-1/2"	<b>DL9232</b>		10	<b>DLS9432</b>		10
	1-13/16"	2-3/4"	<b>DL9236</b>		10	<b>DLS9436</b>		10
	2-1/16"	3"	<b>DL9240</b>		10	<b>DLS9440</b>		10
	2-5/16"	3-1/4"	<b>DL9244</b>		10	<b>DLS9444</b>		10
	2-9/16"	3-1/2"	<b>DL9248</b>		10	<b>DLS9448</b>		10

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## WaveSeal Clamps

### Application:

- provides optimal retention in applications involving thermal cycling and / or high vibration

### Features:

- produces a sealing O-ring effect that prevents leakage
- 5/16" head screw
- suggested installation torque 50-70 inch pounds, maximum recommended torque 100 in. lbs.
- **all clamps sold 10 per box**
- construction:
  - band: 201/301 stainless steel
  - liner and housing: 304 stainless steel
  - screw: 410 stainless steel



- Torque ratings correspond to the torque rating of the screw of the clamp and are *not an indication of the working pressure of any hose assembly installed with this clamp.*



Band Width	Hose OD		Stainless Steel
	from	to	Part #
9/16"	1-3/32"	1-5/16"	<b>WSS16</b>
	1-1/8"	1-1/2"	<b>WSS19</b>
	1-1/8"	1-9/16"	<b>WSS20</b>
	1-7/16"	1-11/16"	<b>WSS22</b>
	1-1/2"	1-13/16"	<b>WSS24</b>
	1-3/4"	2-1/16"	<b>WSS28</b>
	1-15/16"	2-5/16"	<b>WSS32</b>
	2"	2-7/16"	<b>WSS34</b>
	2-1/8"	2-9/16"	<b>WSS36</b>
	2-5/16"	2-13/16"	<b>WSS40</b>
	2-1/2"	3-1/16"	<b>WSS44</b>
	2-11/16"	3-5/16"	<b>WSS48</b>
	2-7/8"	3-9/16"	<b>WSS52</b>
	3-1/16"	3-13/16"	<b>WSS56</b>
	3-1/4"	4-1/16"	<b>WSS60</b>
	3-7/16"	4-5/16"	<b>WSS64</b>
	3-3/4"	4-13/16"	<b>WSS72</b>
	4-3/16"	5-5/16"	<b>WSS80</b>
	4-1/2"	5-13/16"	<b>WSS88</b>

## HTM Hi Torque Clamps

### Features:

- withstands more than three times the SAE torque requirements for worm-driven clamps
- eight screw threads are engaged in the band simultaneously for incredible torquing drive (over 90 in. lbs.), sealing pressure and vibration resistance
- slotted hex head screw design

### Material:

- band and housing: 300 series half hard stainless
- screw: 410 stainless steel screw

Band Width	Hose OD		Stainless Steel		Opt Qty
	from	to	Part #		
5/8"	1 1/4"	2 1/8"	<b>HTM200</b>		10
	1 3/4"	2 5/8"	<b>HTM250</b>		10
	2 1/4"	3 1/8"	<b>HTM300</b>		10
	2 3/4"	3 5/8"	<b>HTM350</b>		10
	3 1/2"	4 1/8"	<b>HTM400</b>		10
	3 3/4"	4 5/8"	<b>HTM450</b>		10
	4 1/4"	5 1/8"	<b>HTM500</b>		10
	4 3/4"	5 5/8"	<b>HTM550</b>		10
	5 1/4"	6 1/8"	<b>HTM600</b>		10
	5 3/4"	6 5/8"	<b>HTM650</b>		10
	6 1/4"	7 1/8"	<b>HTM700</b>		10
	6 3/4"	7 5/8"	<b>HTM750</b>		10
	7 1/4"	8 1/8"	<b>HTM800</b>		10
	7 3/4"	8 5/8"	<b>HTM850</b>		10
	8 1/4"	9 1/8"	<b>HTM900</b>		10



style HTM

### extended range sizes

Band Width	Hose OD		Stainless Steel	
	from	to	Part #	
5/8"	1 1/4"	2 5/8"	<b>HP2</b>	
	2 1/8"	4 1/8"	<b>HP3</b>	
	4"	6 1/8"	<b>HP4</b>	
	6 1/8"	9 1/8"	<b>HP5</b>	



style HP

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## Constant Torque Clamps

### Features:

- A patented Belleville spring mechanism permits the clamp to automatically increase or decrease its own diameter due to changes in operational or environmental temperatures.
- 3/8" hex, carbon steel screw
- 5/8" wide 304 stainless steel band

Band Width	Hose OD		Part #	Hose OD		Part #
	from	to		from	to	
5/8"	1"	1 3/4"	<b>CT175L</b>	5 1/4"	6 1/8"	<b>CT600L</b>
	1 1/4"	2 1/8"	<b>CT200L</b>	5 3/4"	6 5/8"	<b>CT650L</b>
	1 3/4"	2 5/8"	<b>CT250L</b>	6 1/4"	7 1/8"	<b>CT700L</b>
	2 1/4"	3 1/8"	<b>CT300L</b>	6 3/4"	7 5/8"	<b>CT750L</b>
	2 3/4"	3 5/8"	<b>CT350L</b>	7 1/4"	8 1/8"	<b>CT800L</b>
	3 1/4"	4 1/8"	<b>CT400L</b>	7 3/4"	8 5/8"	<b>CT850L</b>
	3 3/4"	4 5/8"	<b>CT450L</b>	8 1/4"	9 1/8"	<b>CT900L</b>
	4 1/4"	5 1/8"	<b>CT500L</b>	8 3/4"	9 5/8"	<b>CT950L</b>
	4 3/4"	5 5/8"	<b>CT550L</b>	--	--	--



## Quick Release Clamps

**Features:**

- suggested installation torque 25-35 inch pounds, maximum recommended torque 50 in. lbs.
- band and housing: 201 series stainless
- screw design: 5/16" slotted hex head
- **Parts showing package quantities are sold in package quantities only.**



• Torque ratings correspond to the torque rating of the screw of the clamp and *are not an indication of the working pressure of any hose assembly installed with this clamp.*

**Style LS:**

- screw: plated hardened carbon steel

**Style LSS:**

- screw: SAE 410 series stainless



style LS



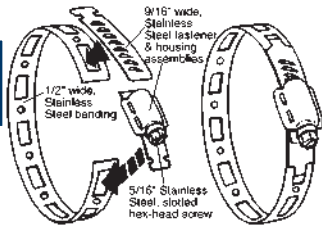
style LSS

Band Width	Hose OD		style LS		Pkg Qty	style LSS		Pkg Qty
	from	to	Part #			Part #		
1/2"	1-1/2"	3-1/2"	<b>LS48</b>		10	<b>LSS48</b>		10
	1"	4"	<b>LS56</b>		10	---		---
	2"	5"	<b>LS72</b>		10	<b>LSS72</b>		10
	2-1/16"	6"	<b>LS88</b>		10	<b>LSS88</b>		10
	3-1/2"	6-9/16"	<b>LS96</b>		---	---		---
	2-7/8"	7"	<b>LS104</b>		10	<b>LSS104</b>		10
	1-3/4"	8-9/16"	<b>LS128</b>		---	<b>LSS128</b>		---
	2"	10"	<b>LS152</b>		---	---		---
	2-1/16"	12-5/16"	<b>LS188</b>		---	<b>LSS188</b>		---
	10-3/16"	14"	---		---	<b>LSS216</b>		---
	1-3/4"	16"	---		---	<b>LSS248</b>		---
	1-7/8"	20"	---		---	<b>LSS312</b>		---

## Make-A-Clamp Kits

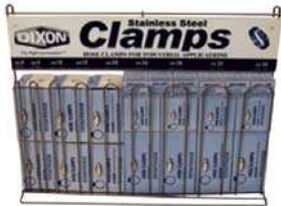
**Features:**

- A maintenance clamp system in a box; by simply cutting off a piece of banding from a continuous roll, you can make any size stainless steel worm-driven clamp from 3" diameter and up. Perfect applications requiring for varying sized large clamps.
- reusable
- band width: 1/2"
- band thickness: .023"
- screw design: 5/16" slotted hex head
- band and housing material: 302 stainless
- screw material: 410 stainless



Contents	Stainless Steel	
	Part #	
mini kit: 8 1/2' band, 3 adjustable fasteners, 1 band splice	<b>4000</b>	
kit with 100' band, 25 adjustable fasteners, 10 band splices	<b>4001</b>	
kit with 50' band, 10 adjustable fasteners, 5 band splices	<b>4002</b>	
box with 10 adjustable fasteners: priced per box	<b>4004</b>	
box with 100' band, 10 band splices	<b>4005</b>	
box with 50' band, 5 band splices	<b>4006</b>	
6" demonstrator kit with clamps	<b>4007</b>	
box with 10 band splices: priced per box	<b>4008</b>	

## Dixon™ Racks for Worm Gear Clamps



CRWC



CR

**Features:**

- top load metal rack made of nickel plated steel rods with enameled steel sign
- sign identifies each clamp size and diameter range
- rack with clamps contains 9 clamp sizes with diameter ranges from 7/32" - 2-3/4"
- Clamps included are:
  - 30 of part# MH4
  - 30 of part# MH6
  - 20 of part# HS10
  - 20 of part# HS12
  - 20 of part# HS20
  - 20 of part# HS24
  - 20 of part# HS28
  - 20 of part# HS32
  - 20 of part# HS36

Description	Part #
with 200 clamps	<b>CRWC</b>
without clamps	<b>CR</b>

## Band Clamps - F series

### Center Punch Clamps

**Features:**

- install with center punch tools F1, F38, F40 and F100 located on page 388, other manufacturer's punch style tools may also be used
- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- **sold in package quantities only**

**style F (pre-formed)**

Band Width	ID	Band THK	Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #			Part #		
3/8"	13/16"	.020	<b>FS3</b>		100	.025	<b>F3</b>	100
	1-3/8"	.020	<b>FS311</b>		100	.025	<b>F311</b>	100
5/8"	1"	.022	<b>FS4</b>		100	.025	<b>F4</b>	100
	1-1/4"	.022	<b>FS5</b>		100	.025	<b>F5</b>	100
	1-1/2"	.022	<b>FS6</b>		100	.031	<b>F6</b>	100
	1-3/4"	.022	<b>FS7</b>		100	.031	<b>F7</b>	100
	2"	.022	<b>FS8</b>		100	.031	<b>F8</b>	100
	2-1/4"	.022	<b>FS9</b>		100	.031	<b>F9</b>	100
	2-1/2"	.022	<b>FS10</b>		50	.031	<b>F10</b>	50
	2-3/4"	.022	<b>FS11</b>		50	.031	<b>F11</b>	50
	3"	.022	<b>FS12</b>		50	.031	<b>F12</b>	50
	3-1/2"	.022	<b>FS14</b>		50	.031	<b>F14</b>	50
1"	4"	.022	<b>FS16</b>		25	.031	<b>F16</b>	25
	4-1/2"	.022	<b>FS18</b>		25	.031	<b>F18</b>	25
	5"	.022	<b>FS20</b>		25	.031	<b>F20</b>	25
	6"	.022	<b>FS24</b>		25	.031	<b>F24</b>	25
	7"	.022	<b>FS28</b>		25	.031	<b>F28</b>	25
	8"	.022	<b>FS32</b>		25	.031	<b>F32</b>	25



style F

**style FO (open end)**

Band Width	ID	Band THK	Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #			Part #		
3/8"	13/16"	.020	<b>FOS3</b>		100	.025	<b>FO3</b>	100
	1-3/8"	.020	<b>FOS311</b>		100	.025	<b>FO311</b>	100
	2"	.020	<b>FOS316</b>		100	.025	<b>FO316</b>	100
	3-1/8"	.020	<b>FOS325</b>		100	.025	<b>FO325</b>	100
5/8"	2"	.022	<b>FOS8</b>		100	.025	<b>FO8</b>	100
	2-1/2"	.022	<b>FOS10</b>		50	.025	<b>FO10</b>	50
	3"	.022	<b>FOS12</b>		50	.031	<b>FO12</b>	50
	3-1/2"	.022	<b>FOS14</b>		50	.031	<b>FO14</b>	50
	4"	.022	<b>FOS16</b>		50	.031	<b>FO16</b>	50
	4-1/2"	.022	<b>FOS18</b>		50	.031	<b>FO18</b>	50
	5"	.022	<b>FOS20</b>		25	.031	<b>FO20</b>	25
	6"	.022	<b>FOS24</b>		25	.031	<b>FO24</b>	25
	7"	.022	<b>FOS28</b>		25	.031	<b>FO28</b>	25
	8"	.022	<b>FOS32</b>		25	.031	<b>FO32</b>	25
1"	9"	.022	---		25	.031	<b>FO36</b>	25
	10"	.022	---		25	.031	<b>FO40</b>	25
	12"	.022	---		25	.031	<b>FO48</b>	25
	14"	.022	---		10	.031	<b>FO56</b>	10



style FO

K

## Band Clamps - K series

### Universal Preformed Clamp

#### style K (pre-formed)

#### Features:

- on stainless clamps, bands are 300 series stainless steel, buckles are 302 series stainless steel
- can be center punched or rolled over, install with the center punch or roll over tools located on page 388
- Fast-Lok™ tools: F1, F40, F100 (page 388)
- Super Strap Tools: 51960 screw action with 51970 adapter (page 389)
- Bandit®: S100 air tool with S180 Jr. head, C-001 hand tool with J001 Jr. adapter, S350 air tool with S260 Jr. head, T-240 for 3/8" only or T-250 for 5/8" and 5/8", S-38 for 3/8" and 5/8", J-102 Pok-It™ for 3/8" only.
- Punch-Lok® tools: P-1000 for 3/8" and 5/8", P-3000 for 3/8" only, P-38 for 3/8" and 5/8"
- **sold in package quantities only**

Band Width	ID	Band THK	Stainless Steel		Pkg Qty	Band THK	Galvanized Steel		Pkg Qty
			Part #				Part #		
3/8"	13/16"	.025	<b>KS3</b>		100	.025	<b>K3</b>		100
	1-3/8"	.025	<b>KS311</b>		100	.025	<b>K311</b>		100
5/8"	1"	.030	<b>KS4</b>		100	.031	<b>K4</b>		100
	1-1/4"	.030	<b>KS5</b>		100	.031	<b>K5</b>		100
	1-1/2"	.030	<b>KS6</b>		100	.031	<b>K6</b>		100
	1-3/4"	.030	<b>KS7</b>		100	.031	<b>K7</b>		100
	2"	.030	<b>KS8</b>		100	.031	<b>K8</b>		100
	2-1/4"	.030	<b>KS9</b>		100	.031	<b>K9</b>		100
	2-1/2"	.030	<b>KS10</b>		50	.031	<b>K10</b>		50
	2-3/4"	.030	<b>KS11</b>		50	.031	<b>K11</b>		50
	3"	.030	<b>KS12</b>		50	.031	<b>K12</b>		50
	3-1/2"	.030	<b>KS14</b>		50	.031	<b>K14</b>		50
	4"	.030	<b>KS16</b>		25	.031	<b>K16</b>		25
	4-1/2"	.030	<b>KS18</b>		25	.031	<b>K18</b>		25
	5"	.030	<b>KS20</b>		25	.031	<b>K20</b>		25
	6"	.030	<b>KS24</b>		25	.031	<b>K24</b>		25
7"	.030	<b>KS28</b>		25	.031	<b>K28</b>		25	
8"	.030	<b>KS32</b>		25	.031	<b>K32</b>		25	

K



#### 3/4" width style K (pre-formed)

#### Feature:

- 3/4" width K Clamp must be applied with F175 hand tool located on page 388

Band Width	ID	Band THK	Stainless Steel		Pkg Qty
			Part #		
3/4"	2"	.030	<b>KS87501</b>		100
	2-1/4"	.030	<b>KS97501</b>		100
	2-1/2"	.030	<b>KS107501</b>		50
	2-3/4"	.030	<b>KS117501</b>		50
	3"	.030	<b>KS127501</b>		50
	3-1/2"	.030	<b>KS147501</b>		50
	4"	.030	<b>KS167501</b>		25
	4-1/2"	.030	<b>KS187501</b>		25
	5"	.030	<b>KS207501</b>		25
	6"	.030	<b>KS247501</b>		25
	7"	.030	<b>KS287501</b>		25
8"	.030	<b>KS327501</b>		25	

## Dixon™ Smooth ID Clamps

### Application:

For use with industrial hose made of stiffer, thinner thermoplastics.

### Features:

- provide a uniform, gap-free inside diameter, and strong holding power
- Install with roll over type clamp tools and most common band clamp tools such as the 51960 and 51970 band tools on page 389.
- **sold in package quantities only**

Band Width	ID	Band THK	201 Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
			Part #			Part #		
3/8"	13/16"	.025	<b>JS201</b>		100	<b>JS301</b>		100
	1"	.025	<b>JS243</b>		100	<b>JS343</b>		100
	1-3/8"	.025	<b>JS202</b>		100	<b>JS302</b>		100
	2"	.025	<b>JS245</b>		100	---		---
1/2"	1"	.030	<b>JS203</b>		100	<b>JS303</b>		100
	1-1/4"	.030	<b>JS204</b>		100	<b>JS304</b>		100
	2-3/4"	.030	<b>JS230</b>		100	<b>JS330</b> <sup>1</sup>		100
5/8"	1-1/2"	.030	<b>JS205</b>		100	<b>JS305</b>		100
	1-3/4"	.030	<b>JS206</b>		100	<b>JS306</b>		100
	2"	.030	<b>JS207</b>		100	<b>JS307</b>		100
	2-1/4"	.030	<b>JS208</b>		100	<b>JS308</b>		100
	2-1/2"	.030	<b>JS209</b>		100	<b>JS309</b>		100
3/4"	2-3/4"	.030	<b>JS210</b>		50	<b>JS310</b> <sup>1</sup>		50
	3"	.030	<b>JS211</b>		50	<b>JS311</b>		50
	3-1/2"	.030	<b>JS212</b>		50	<b>JS312</b>		50
	4"	.030	<b>JS213</b>		25	<b>JS313</b>		25
	4-1/2"	.030	<b>JS214</b>		25	<b>JS314</b>		25
	5"	.030	<b>JS215</b>		25	<b>JS315</b>		25
	6"	.030	<b>JS216</b>		25	---		---
	7"	.030	<b>JS218</b>		25	---		---



<sup>1</sup> stock quantities only

## Dixon™ Smooth ID Center Punch Clamps

### Application:

- Recommended for use in applications where conditions are highly corrosive.

### Features:

- double wrapped and locked with the conical punch of the F100 tool (page 388)
- unique dimple design offers excellent sealing strength while maintaining radial compression
- heavy buckle provides optimal holding power
- ideal for thin wall hose
- low profile
- **sold in package quantities only**

Band Width	ID	Band THK	201 Stainless Steel		Pkg Qty
			Part #		
5/8"	1"	.025	<b>HBC4S</b>		100
	1 1/4"	.025	<b>HBC5S</b>		100
	1 1/2"	.025	<b>HBC6S</b>		100
	1 3/4"	.025	<b>HBC7S</b>		100
	2"	.025	<b>HBC8S</b>		100
	2 1/4"	.025	<b>HBC9S</b>		100
	2 1/2"	.025	<b>HBC10S</b>		50
	2 3/4"	.025	<b>HBC11S</b>		50
	3"	.025	<b>HBC12S</b>		50
	3 1/2"	.025	<b>HBC14S</b>		50
	4"	.025	<b>HBC16S</b>		25
	4 1/2"	.025	<b>HBC18S</b>		25
	5"	.025	<b>HBC20S</b>		25
	6"	.025	<b>HBC24S</b>		25
	7"	.025	<b>HBC28S</b>		25
	8"	.025	<b>HBC32S</b>		25





## Band Clamp Hand Tools



Description	Part #	
Portable locking hand tool used to apply punch type $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps. For use with F series only.	<b>F38</b>	



Description	Part #	
Intermediate hand tool for $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps.	<b>F40</b>	



Description	Part #	
Hand tool for application of $\frac{5}{8}$ " band clamps. Imported	<b>F1</b>	



Description	Part #	
Hand tool for application of $\frac{3}{8}$ " and $\frac{5}{8}$ " band clamps.	<b>F100</b>	



Description	Part #	
Hand tool for application of $\frac{3}{4}$ " K clamps only.	<b>F175</b>	



Description	Part #	
$\frac{3}{8}$ " clamp adapter for F100 tool only.	<b>F229</b>	

## Band Clamp Tool Accessories



Description	Part #	
Mallet for punching band clamps	<b>F225</b>	



Description	Part #	
Clamp cutter	<b>F550</b>	

K

## Band and Buckle

### Applications:

- install with C2 or 51960 band clamp tools at bottom of page
- sold in box quantities only

### strapping

Band Width	Band Thickness	Length	201 Stainless Steel		Galvanized Steel	
			Part #		Part #	
3/8"	.025	100'	<b>SS375</b>		<b>SG375</b>	
1/2"	.031	100'	<b>SS500</b>		<b>SG500</b>	
5/8"	.031	100'	<b>SS625</b>		<b>SG625</b>	
3/4"	.031	100'	<b>SS750</b>		<b>SG750</b>	

### buckles

Band Width	201 Stainless Steel		Pkg Qty	Galvanized Steel		Pkg Qty
	Part #			Part #		
3/8"	<b>CS375</b>		100	<b>CG375</b>		100
1/2"	<b>CS500</b>		100	<b>CG500</b>		100
5/8"	<b>CS625</b>		100	<b>CG625</b>		100
3/4"	<b>CS750</b>		100	<b>CG750</b>		50



strapping



buckles

## Set Screw Buckles

### Applications:

- Used in applications when a temporary clamp is desired or space limitations do not allow for tool roll-over
- set screw locks band after tensioning
- sold in box quantities only

Band Width	201 Stainless Steel		Pkg Qty
	Part #		
1/2"	<b>SSB500</b>		25
3/4"	<b>SSB750</b> <sup>1</sup>		25

<sup>1</sup> 3/4" buckle may be used with 5/8" band



K

## Stainless Steel Banding

### Features:

- resistant to moisture
- built-in handle
- full view of available band
- easy to dispense and recoil

Band Width	Band Thickness	Length	Package Type	201 Stainless Steel	
				Part #	
1/2"	.030	100'	plastic blue tote	<b>ST204B</b>	
5/8"	.030	100'	plastic green tote	<b>ST205G</b>	
3/4"	.030	100'	plastic red tote	<b>ST206R</b>	



## Band Clamp Tools

Description	Part #
Clamping tool for band and buckles	<b>C2</b>


Description	Part #
Clamping tool for band and buckles	<b>51960</b>

Description	Part #
adapter for 51960 tool to install preformed clamps	<b>51970</b>



## Spiral Clamps

### Features:

- more than one clamp may be needed per size, contact the hose manufacturer for more information
- due to fluctuations in the OD of hose each individual installation should be checked 
- for use on convoluted cover hose
- To determine which style clamp is needed for your hose look at the end of the hose; if the helix spirals in a clockwise direction away from you (along the hose), a clockwise clamp is needed. If the helix spirals in a counterclockwise direction away from you, a counterclockwise clamp is needed. Examples include, but are not limited to: Kuriyama convoluted hose uses counter clockwise clamps; Pacific Echo and Kana Flex use clockwise clamps; Goodyear uses both counter clockwise and clockwise.



clockwise wound  
right hand spiral



counter clockwise wound  
left hand spiral

Size	Hose OD		<i>Plated Steel, Right Hand</i>		<i>Plated Steel, Left Hand</i>	
	from	to	Part #		Part #	
1½"	1-34/64"	1-52/64"	<b>SC150</b>		<b>SCCW150</b>	
2"	2-18/64"	2-32/64"	<b>SC200</b>		<b>SCCW200</b>	
2½"	2-46/64"	3-8/64"	<b>SC250</b>		<b>SCCW250</b>	
3"	3"	3-32/64"	<b>SC300</b>		<b>SCCW300</b>	
4"	4"	4-32/64"	<b>SC400</b>		<b>SCCW400</b>	
5"	5-6/64"	5-32/64"	<b>SC500</b>		<b>SCCW500</b>	
6"	6-16/64"	7"	<b>SC600</b>		<b>SCCW600</b>	
8"	8-32/64"	9-16/64"	<b>SC800</b>		<b>SCCW800</b>	
10"	10-40/64"	11-16/64"	<b>SC1000</b>		<b>SCCW1000</b>	
12"	11-52/64"	12-61/64"	<b>SC1200</b>		<b>SCCW1200</b>	

## T-Bolt Clamps

**Features:****Style TBC**

- can be applied with a standard 7/16" socket wrench
- ¾" wide, .025" thick, 300 series stainless steel band
- alloy steel bolt, torque rating: 70 in/lbs

**Style STBC**

- can be applied with a standard 7/16" socket wrench
- ¾" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs

Hose OD		style TBC		style STBC		Opt
from	to	Part #		Part #		Qty
1.250"	1.406"	<b>TBC131</b>		<b>STBC131</b>		25
1.344"	1.562"	<b>TBC150</b>		<b>STBC150</b>		25
1.474"	1.692"	---		<b>STBC163</b>		25
1.594"	1.812"	<b>TBC175</b>		<b>STBC175</b>		25
1.724"	1.942"	<b>TBC188</b>		<b>STBC188</b>		25
1.844"	2.062"	<b>TBC200</b>		<b>STBC200</b>		25
1.964"	2.182"	---		<b>STBC212</b>		25
2.094"	2.312"	<b>TBC225</b>		<b>STBC225</b>		25
2.224"	2.442"	<b>TBC238</b>		<b>STBC238</b>		25
2.344"	2.562"	<b>TBC250</b>		<b>STBC250</b>		25
2.326"	2.622"	<b>TBC256</b>		<b>STBC256</b>		25
2.396"	2.692"	<b>TBC263</b>		<b>STBC263</b>		25
2.516"	2.812"	<b>TBC275</b>		<b>STBC275</b>		25
2.646"	2.942"	<b>TBC288</b>		<b>STBC288</b>		25
2.766"	3.062"	<b>TBC300</b>		<b>STBC300</b>		25
2.886"	3.182"	<b>TBC312</b>		<b>STBC312</b>		25
3.016"	3.312"	<b>TBC325</b>		<b>STBC325</b>		25
3.266"	3.562"	<b>TBC350</b>		<b>STBC350</b>		25
3.386"	3.682"	---		<b>STBC362</b>		25
3.516"	3.812"	<b>TBC375</b>		<b>STBC375</b>		25
3.586"	3.882"	<b>TBC382</b>		<b>STBC382</b>		25
3.766"	4.062"	<b>TBC400</b>		<b>STBC400</b>		25
4.016"	4.312"	<b>TBC425</b>		<b>STBC425</b>		25
4.266"	4.562"	<b>TBC450</b>		<b>STBC450</b>		25
4.516"	4.812"	<b>TBC475</b>		<b>STBC475</b>		25
4.766"	5.062"	<b>TBC500</b>		<b>STBC500</b>		25
5.016"	5.312"	<b>TBC525</b>		<b>STBC525</b>		25
5.266"	5.562"	<b>TBC550</b>		<b>STBC550</b>		25
5.516"	5.812"	<b>TBC575</b>		<b>STBC575</b>		25
5.766"	6.062"	<b>TBC600</b>		<b>STBC600</b>		25
6.016"	6.312"	<b>TBC625</b>		<b>STBC625</b>		25
6.266"	6.562"	<b>TBC650</b>		<b>STBC650</b>		25
6.516"	6.812"	<b>TBC675</b>		<b>STBC675</b>		25
6.766"	7.062"	<b>TBC700</b>		<b>STBC700</b>		25
7.016"	7.312"	---		<b>STBC725</b>		25
7.266"	7.562"	<b>TBC750</b>		<b>STBC750</b>		25
7.766"	8.062"	---		<b>STBC800</b>		25
8.016"	8.312"	---		<b>STBC825</b>		25
8.266"	8.562"	---		<b>STBC850</b>		25
8.646"	8.942"	---		<b>STBC888</b>		25
8.766"	9.062"	---		<b>STBC900</b>		25
9.266"	9.562"	---		<b>STBC950</b>		25
9.766"	10.062"	---		<b>STBC1000</b>		10
10.646"	10.942"	---		<b>STBC1088</b>		10
11.766"	12.062"	---		<b>STBC1200</b>		10
12.646"	12.942"	---		<b>STBC1288</b>		10



style TBC

K



style STBC

## Heavy Duty T-Bolt Clamps

**Features:**

- can be applied with a standard ½" socket wrench.
- ⅞" wide, .040" thick, 300 series stainless steel band
- carbon steel bolt, torque rating: 150 in/lbs

**style HTBC**

Hose OD		Part #	
from	to		
2.125"	2.4375"	<i>HTBC238</i>	
2.250"	2.5625"	<i>HTBC250</i>	
2.750"	3.0625"	<i>HTBC300</i>	
3.250"	3.5625"	<i>HTBC350</i>	
3.750"	4.0625"	<i>HTBC400</i>	
4.250"	4.5625"	<i>HTBC450</i>	
4.750"	5.0625"	<i>HTBC500</i>	
5.250"	5.5625"	<i>HTBC550</i>	
5.750"	6.0625"	<i>HTBC600</i>	
6.250"	6.5625"	<i>HTBC650</i>	
6.750"	7.0625"	<i>HTBC700</i>	
7.250"	7.5625"	<i>HTBC750</i>	
7.750"	8.0625"	<i>HTBC800</i>	

**Features:**

- can be applied with a standard ½" socket wrench.
- ⅞" wide, .040" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 150 in/lbs

**style HSTBC**

Hose OD		Part #	
from	to		
2.125"	2.4375"	<i>HSTBC238</i>	
2.250"	2.5625"	<i>HSTBC250</i>	
2.750"	3.0625"	<i>HSTBC300</i>	
3.250"	3.5625"	<i>HSTBC350</i>	
3.750"	4.0625"	<i>HSTBC400</i>	
4.250"	4.5625"	<i>HSTBC450</i>	
4.750"	5.0625"	<i>HSTBC500</i>	
5.250"	5.5625"	<i>HSTBC550</i>	
5.750"	6.0625"	<i>HSTBC600</i>	
6.250"	6.5625"	<i>HSTBC650</i>	
6.750"	7.0625"	<i>HSTBC700</i>	
7.250"	7.5625"	<i>HSTBC750</i>	
7.750"	8.0625"	<i>HSTBC800</i>	
8.266"	8.562"	<i>HSTBC850</i>	
8.646"	8.942"	<i>HSTBC888</i>	
8.766"	9.062"	<i>HSTBC900</i>	
9.266"	9.562"	<i>HSTBC950</i>	
9.766"	10.062"	<i>HSTBC1000</i>	
10.646"	10.942"	<i>HSTBC1088</i>	
12.646"	12.942"	<i>HSTBC1288</i>	

K

## Long Bolt T-Bolt Clamps

**Features:**

- T-bolts can be applied with a standard 7/16" socket wrench.
- ¾" wide, .025" thick, 300 series stainless steel band
- 300 series stainless steel bolt, torque rating: 50 in/lbs

**style STBCL**

Hose OD		Part #	Opt Qty	Hose OD		Part #	Opt Qty
from	to			from	to		
2.80"	3.37"	<i>STBC325L</i>	25	6.62"	7.19"	<i>STBC707L</i>	25
3.05"	3.62"	<i>STBC350L</i>	25	8.05"	8.62"	<i>STBC850L</i>	25
3.37"	3.94"	<i>STBC382L</i>	25	8.30"	8.87"	<i>STBC875L</i>	25
3.55"	4.12"	<i>STBC400L</i>	25	8.43"	9.00"	<i>STBC888L</i>	25
3.75"	4.32"	<i>STBC420L</i> <sup>1</sup>	25	8.62"	9.19"	<i>STBC907L</i>	25
3.87"	4.44"	<i>STBC432L</i>	25	10.25"	10.82"	<i>STBC1070L</i>	25
4.05"	4.62"	<i>STBC450L</i>	25	10.43"	11.00"	<i>STBC1088L</i>	25
4.37"	4.94"	<i>STBC482L</i>	25	10.62"	11.19"	<i>STBC1107L</i> <sup>1</sup>	25
4.55"	5.12"	<i>STBC500L</i>	25	10.72"	11.29"	<i>STBC1117L</i>	25
4.87"	5.44"	<i>STBC532L</i>	25	12.20"	12.77"	<i>STBC1265L</i>	25
5.05"	5.62"	<i>STBC550L</i>	25	12.43"	13.00"	<i>STBC1288L</i>	25
5.37"	5.94"	<i>STBC582L</i>	25	12.75"	13.32"	<i>STBC1320L</i>	25
5.55"	6.12"	<i>STBC600L</i> <sup>1</sup>	25	14.20"	14.77"	<i>STBC1465L</i>	25
5.87"	6.44"	<i>STBC632L</i>	25	14.43"	15.00"	<i>STBC1488L</i>	25
6.05"	6.62"	<i>STBC650L</i>	25	14.75"	15.32"	<i>STBC1520L</i>	25
6.30"	6.87"	<i>STBC675L</i>	25	16.20"	16.77"	<i>STBC1665L</i>	25
6.53"	7.10"	<i>STBC698L</i>	25	16.43"	17.00"	<i>STBC1688L</i>	25
6.55"	7.12"	<i>STBC700L</i> <sup>1</sup>	25				

<sup>1</sup> stock quantities only

## Double Bolt Clamps

### Features:

- inner surface has dual gripping ridges
- bolt lugs are reinforced to prevent bending out of alignment
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.
- measure hose OD accurately before ordering clamps
- Consult Dixon™ when using double bolt clamps on helical wire hose.



without saddles



with saddles

Hose OD		Plated Iron		Opt Qty	Torque in ft. lbs.
from	to	Part #			
1-8/64"	1-12/64"	<b>J48</b>		100	15
1-12/64"	1-24/64"	<b>J49</b>		50	21
1-28/64"	1-34/64"	<b>JX49</b>		25	21
1-40/64"	1-52/64"	<b>DL14</b>		25	40
1-48/64"	2-3/64"	<b>DL20</b>		25	27
2-7/64"	2-19/64"	<b>DL24<sup>1</sup></b>		25	27
2-20/64"	2-40/64"	<b>DL32<sup>1</sup></b>		25	40
2-32/64"	2-48/64"	<b>DL275</b>		25	40
2-48/64"	3-4/64"	<b>DL306</b>		20	60
3-4/64"	3-24/64"	<b>DL328</b>		20	60
3-16/64"	3-32/64"	<b>DL350</b>		20	60

<sup>1</sup> investment cast carbon steel

Hose OD		Plated Iron		Opt Qty	Torque in ft. lbs.
from	to	Part #			
3-32/64"	3-52/64"	<b>400</b>		25	40
3-50/64"	4-4/64"	<b>431</b>		20	40
4-2/64"	4-18/64"	<b>463</b>		20	40
4-16/64"	4-60/64"	<b>525</b>		10	60
4-32/64"	5-16/64"	<b>550</b>		10	60
5-8/64"	5-44/64"	<b>600</b>		10	60
5-44/64"	5-60/64"	<b>639</b>		10	60
5-60/64"	6-32/64"	<b>675</b>		10	60
6-32/64"	7-36/64"	<b>769</b>		10	60
7-44/64"	8-12/64"	<b>818</b>		5	125
8-16/64"	8-56/64"	<b>875</b>		5	125
8-60/64"	9-56/64"	<b>988</b>		5	125
9-60/64"	11-24/64"	<b>1125</b>		5	125
11-12/64"	13"	<b>1275</b>		3	125
12-12/64"	14"	<b>1360</b>		2	200
13-12/64"	15"	<b>1450</b>		2	200
15-4/64"	17-32/64"	<b>1700</b>		2	260

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## Single Bolt Clamps

### Features:

- measure hose OD accurately before ordering clamps
- Torque values for clamps are based on dry bolts.
- The use of lubricant on bolts will adversely effect clamp performance.



Hose OD		Plated Iron		Torque in ft. lbs.
from	to	Part #		
56/64"	1"	<b>2</b>		6
62/64"	1-8/64"	<b>3</b>		6
1-4/64"	1-12/64"	<b>4</b>		6
1-10/64"	1-16/64"	<b>5</b>		6
1-16/64"	1-24/64"	<b>6</b>		6
1-22/64"	1-28/64"	<b>7</b>		6
1-28/64"	1-36/64"	<b>8</b>		6
1-34/64"	1-44/64"	<b>9</b>		6
1-42/64"	1-48/64"	<b>10</b>		6
1-48/64"	1-56/64"	<b>11</b>		6
1-56/64"	2-2/64"	<b>12</b>		6
2"	2-8/64"	<b>13</b>		12
2-8/64"	2-18/64"	<b>14</b>		12
2-16/64"	2-26/64"	<b>15</b>		12

Hose OD		Plated Iron		Torque in ft. lbs.
from	to	Part #		
2-24/64"	2-32/64"	<b>16</b>		12
2-32/64"	2-40/64"	<b>17</b>		12
2-40/64"	2-56/64"	<b>18</b>		12
2-56/64"	3-4/64"	<b>19</b>		12
3-4/64"	3-16/64"	<b>20</b>		12
3-16/64"	3-28/64"	<b>21</b>		12
3-28/64"	3-40/64"	<b>22</b>		21
3-40/64"	3-52/64"	<b>23</b>		21
3-52/64"	4-8/64"	<b>24</b>		21
4-8/64"	4-20/64"	<b>25</b>		21
4-16/64"	4-32/64"	<b>26</b>		21
4-28/64"	4-40/64"	<b>27</b>		21
4-40/64"	4-56/64"	<b>X27</b>		21
4-56/64"	5-16/64"	<b>28</b>		21

## Strap-Grip Saddles and Male Stems



### Features:

- designed to provide greater resistance to end pull than conventional band clamps
- male fittings are designed for use with Strap-Grip saddles
- cam and groove fittings are available, see page 74
- Saddles are designed for use with  $\frac{3}{4}$ " or  $\frac{5}{8}$ " wide bands. A band clamp should first be applied to OD to seal the hose in sizes 3" and over then Strap-Grip saddles should be banded on top of initial clamps to anchor the fitting in the hose.

### saddles



Size	Hose OD		Plated Iron	
	from	to	Part #	
1½"	1-13/16"	2-1/8"	<b>SGS150</b>	
2"	2-5/8"	3"	<b>SGS200</b>	
3"	3-1/2"	3-7/8"	<b>SGS300</b>	
4"	4-9/16"	5-1/8"	<b>SGS400</b>	
6"	6-1/2"	7-1/16"	<b>SGS600</b>	

<sup>1</sup> prices are for two saddles

### male NPT x hose shank

#### schedule 40



Size	Plated Carbon Steel		Stainless Steel	
	Part #		Part #	
1½"	<b>LP21</b>		---	
2"	<b>LP26</b>		---	
3"	<b>LP36</b>		<b>RLP36<sup>1</sup></b>	
4"	<b>LP46</b>		<b>RLP46<sup>1</sup></b>	
6"	<b>LP66</b>		---	

#### schedule 80<sup>2</sup>

Size	Plated Carbon Steel	
	Part #	
1½"	<b>LP21-80</b>	
2"	<b>LP26-80</b>	

<sup>1</sup> made from tubular steel

<sup>2</sup> schedule 80 stems meet NFPA 58