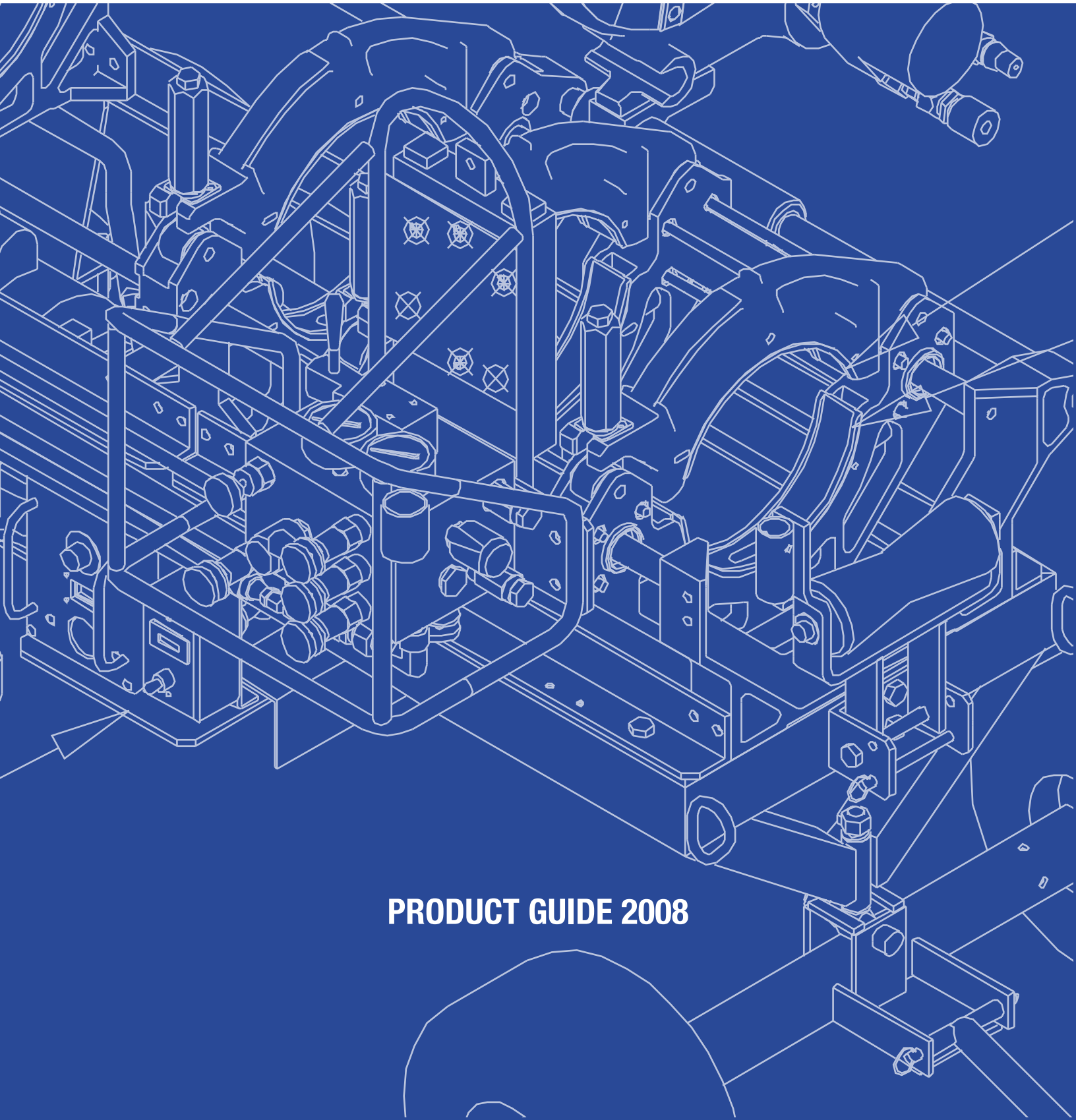


# CONNECTRA<sup>®</sup>

simply fusion



**PRODUCT GUIDE 2008**



## **NEW PRODUCT GUIDE**



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## Socket Fusion Tools

### Socket Fusion Joining Kits (includes TD-1 Heater Tool)

Size	Stock Number	Weight
½ – 2 IPS	28-0152-7000-40	22.6
½ - 2 IPS*	28-0152-7050-40	23.0

Pricing includes a heater, two sizes of socket faces, cold rings, and chamfer tool/depth gauge combos. Two sets of any size from ½ through 2 are to be included with the set as separate items. Any of the sizes from ½ through 2 can be specified on the order. These items must be specified separately on the order. Additional sizes can be ordered, but should be included as additional items and entered separately.

\*Kit includes the larger socket fusion bag.

### Socket Fusion Joining Kits (includes TD-3 Heater Tool)

3 – 4 Combo	28-0152-9200-40
3 IPS	28-0152-9000-40
4 IPS	28-0152-9100-40

Pricing includes socket kit, heating tool, socket faces, chamfer tool/depth gauge combo, fitting holder, cold ring, heater bag, auxiliary handle, heater clamp assembly.

### Heater Tools \*

TD-1 Heater w/20 FT cord 120V	28-8153-0300-30	5
TD-1 Heater w/20 FT cord 240V	28-8153-0330-30	5
TD-3 Heater w/20 FT cord 120V	28-0153-3000-40	10
TD-3 Heater w/20 FT cord 240V	28-0153-3500-40	10

\*TD-1 Heater is used for ½ – 2

\*TD-3 Heater is used for ½ – 4

### Auxiliary Heater Tool Handles

TD-1 Handle	28-8153-0120-32	0.7
TD-3 Handle	28-8153-3050-30	2.5

### Socket Faces

½ IPS	28-0150-8050-40	1.6
¾ IPS	28-0150-8150-40	1.6
1 IPS	28-0150-8250-40	1.6
1 ¼ IPS	28-0150-8350-40	1.4
1 ½ IPS	28-0150-8450-40	1.4
2 IPS	28-0150-8550-40	1.2
3 & 4 IPS Combo	28-0150-8800-40	4.8
3 IPS	28-0150-8650-40	2.8
4 IPS	28-0150-8750-40	3.5
½ CTS	28-0150-8000-40	1.6
¾ CTS	28-0150-8100-40	1.6
1 CTS	28-0150-8200-40	1.6
1 ¼ CTS	28-0150-8300-40	1.6

### Depth Gauge Tools

½ IPS	28-8108-8050-10	0.1
¾ IPS	28-8108-8150-10	0.1
1 IPS	28-8108-8250-10	0.2
1 ¼ IPS	28-8108-8350-10	0.3
1 ½ IPS	28-8108-8450-10	0.3
2 IPS	28-8108-8550-10	0.3
3 & 4 IPS Combo	28-8108-8800-23	1.8
½ CTS	28-8108-8000-10	0.1
¾ CTS	28-8108-8100-10	0.1

1 CTS	28-8108-8200-10	0.1
1 ¼ CTS	28-8108-8300-10	0.3

### Socket Fusion Tools

Combination Chamfering Tool/Depth Gauge		
Size	Stock Number	Weight
½ IPS	28-8151-4050-30	0.2
¾ IPS	28-8151-4150-30	0.2
1 IPS	28-8151-4250-30	0.3
1 ¼ IPS	28-8151-4350-30	0.4
1 ½ IPS	28-8151-4400-30	0.4
2 IPS	28-8151-4450-30	0.4
½ CTS	28-8151-4000-30	0.2
¾ CTS	28-8151-4100-30	0.2
1 CTS	28-8151-4200-30	0.2
1 ¼ CTS	28-8151-4300-30	0.4
Replacement Blade Kit	28-0151-0000-40	0.1

Cold Rings (Grip Style)		
½ IPS	28-8107-1000-30	1.4
¾ IPS	28-8107-1500-30	1.4
1 IPS	28-8107-2500-32	1.4
1 ¼ IPS	28-8107-2760-32	1.4
1 ½ IPS	28-8107-2780-32	1.4
2 IPS	28-8107-2800-32	1.4
½ CTS	28-8107-0500-30	1.2
¾ CTS	28-8107-1400-30	1.2
1 CTS	28-8107-2000-30	1.2
1 ¼ CTS	28-8107-2700-32	1.2
1 ½ CTS	28-8107-2720-32	2.1
2 CTS	28-8107-2740-32	2.1

Cold Ring (Clamp Style)		
1 ¼ IPS	000500	2.6
1 ½ IPS	000501	2.4
2 IPS	000502	2.3
3 IPS	000503	3.5
4 IPS	000504	4.2
6 IPS	000505	10.7
2 IPS Clamp *	28-8107-4110-34	
3 IPS Clamp *	28-8107-4140-34	
4 IPS Clamp *	28-8107-4180-34	

Socket Fitting Holders		
2 IPS	000235	2.9
3 IPS	000327	3.4
4 IPS	000330	3.8

\* Special order (nonstocked item)

**SA140 & OutRider 1500  
4 and smaller branch fittings**

<b>Description SA140</b>	<b>Stock Number</b>	<b>Stock Number</b>
	(4.5" Fitting Holder)	(2.75" Fitting Holder)
SA140 w/Fitting Holder	28-0602-5570-40	28-0602-5574-40
SA140 w/4 R Shell	28-0602-5572-40	28-0602-5576-40
SA140 w/Chain Shell	28-0602-5573-40	28-0602-5577-40

<b>SA140 Spacers</b>	<b>Stock Number</b>
.375	28-0602-1120-40
.875	28-0602-1100-40
1.25	28-0602-1090-40
1.375	28-0602-1080-40
1.75	28-0602-1070-40
3	28-0602-0690-40
3.75	28-0602-1000-40
4.25	28-0602-1040-40
4.5	28-0602-1020-40
5.125	28-0602-1180-40

<b>Description OutRider 1500</b>	<b>Stock Number</b>	<b>Stock Number</b>	<b>Stock Number</b>	<b>WT.</b>
(4.5" Fitting Holder)	(w/1500# gauge)	(w/600# gauge)	(w/300# gauge)	
OutRider 1500 w/Fitting Holder	28-0602-8451-40	28-0602-8450-40	28-0602-8452-40	21
OutRider 1500 w/4 R Shell	28-0602-8441-40	28-0602-8440-40	28-0602-8442-40	33
OutRider 1500 w/Chain Shell	28-0602-8611-40	28-0602-8610-40	28-0602-8612-40	31
(2.75" Fitting Holder)	(w/1500# gauge)	(w/600# gauge)	(w/300# gauge)	
OutRider 1500 w/Fitting Holder	28-0602-8251-40	28-0602-8250-40	28-0602-8252-40	21
OutRider 1500 w/4 R Shell	28-0602-8241-40	28-0602-8240-40	28-0602-8242-40	33
OutRider 1500 w/Chain Shell	28-0602-8613-40	28-0602-8614-40	28-0602-8615-40	31

All OutRider 1500A units include a 300#, 600#, or 1500# gauge. All SA140 and OutRider1500A units include either a 4.5" or 2.75" fitting holder, pivot release mechanism, and O&M manual. A heater guide is included with rounding shell and chain shell assemblies.

<b>Accessories</b>		
	<b>Stock Number</b>	<b>Weight</b>
TD-1 Heater Tool 120V	28-8153-0300-30	5
TD-1 Heater Tool 240V	28-8153-0330-30	5
TD-3 Heater Tool 120V	28-0153-3000-40	10
TD-3 Heater Tool 240V	28-0153-3500-40	10
Heater Bag	28-8000-8850-10	1
TD-1 Heater w/ Sidewinder Adapter Kit – 120V	28-8153-1300-30	
TD-1 Heater w/ Sidewinder Adapter Kit – 240V	28-8153-1330-30	
OutRider 1500A Carrying Case	28-8602-9850-10	19.5
Surface Pyrometer	28-8559-1200-10	1.5
Chain Extension Kit (10&12 pipe)	28-8602-8630-30	
Heater Face Towel	V00866	.1
TD1 Sidewinder Adapter Kit	28-0153-1MAC-KT	

**SA140 & OutRider 1500  
4 and smaller branch fittings**

**Pipe Holders**

4 IPS Pipe Shell	28-0602-4450-40	11.1
Chain Shell Assembly (5-8)	28-0602-6350-40	6.5

**Rounding Shell Liners**

2x 1 ¼ IPS	28-0602-4770-40	2.1
4x 1 ¼ IPS	28-0602-2340-40	6.4
4x 1 ½ IPS	28-0602-2370-40	5.7
4x 2 IPS	28-0602-2310-40	5.1
4x 3 IPS	28-0602-2410-40	4.4

**Chain Shell Bolster Plates**

	<b>Stock Number</b>	<b>Weight</b>
1 ¼ Chain Shell Bolster	28-8602-8700-20	3.5
1 ½ Chain Shell Bolster	28-8602-8710-20	3
2 Chain Shell Bolster	28-8602-8720-20	2
3 Chain Shell Bolster	28-8602-8730-20	4.5
4 Chain Shell Bolster	28-8602-8740-20	5.5
6 Chain Shell Bolster	28-8602-8750-20	7.5

**Fitting Holders**

2.75 Fitting Holder	28-8602-8330-30	2
4.5 Fitting Holder	28-8602-8150-30	2

**Fitting Holder Liners**

2.75x .625	28-0602-8960-40	1
2.75x 1.050	28-0602-8950-40	1
2.75x 1.325/1.315	28-0602-8930-40	1
2.75x 1.385/1.340	28-0602-8910-40	1
2.75x 1.45/1.44	28-0602-8890-40	1
2.75x 1.68/1.66	28-0602-8870-40	1
2.75x 1.83/1.8	28-0602-8850-40	1
2.75x 1.9/1.865	28-0602-8830-40	1
2.75x 2.0	28-0602-8820-40	1
2.75x 2.27/2.25	28-0602-8800-40	1
4.5x 2.375	28-0602-8590-40	1.5
4.5x 2.46/2.4	28-0602-8550-40	1.5
4.5x 3.055	28-0602-8540-40	1.5
4.5x 3.3	28-0602-8530-40	1.5
4.5x 3.55/3.5	28-0602-8500-40	1.5

**OutRider 3000**  
8 and smaller branch fittings

Description	Stock Number	Weight
OutRider® 3000	28-8603-2500-30	66

- Outrider® 3000 does not come assembled w/ a fitting holder & must be purchased separately.

Description	Stock Number	Weight
4 Rounding Shell Assembly	28-0602-7230-40	15
Chain Shell Assembly	28-0602-6360-40	20
TD-1Heater 120V	28-8153-0300-30	5
TD-1Heater 240V	28-8153-0330-30	5
TD-3Heater 120V	28-0153-3000-40	10
TD-3Heater 240V	28-0153-3500-40	10
TD-5Heater 120V	600320	24
TD-1 Heater w/ Sidewinder Adapter Kit – 120V	28-8153-1300-30	
TD-1 Heater w/ Sidewinder Adapter Kit – 240V	28-8153-1330-30	

Rounding Shell Liners		
4x 1 ¼	28-0602-2340-40	6.4
4x 1 ½	28-0602-2370-40	5.7
4x 2	28-0602-2310-40	5.1
4x 3	28-0602-2410-40	4.4
Heater Bag	28-8000-8850-10	1
Surface Pyrometer	28-8559-1200-10	1.5
Heater face Towel	V00866	.1
Chain Extensions Kit (10&12pipe)	28-8602-8630-30	

Fitting Holders		
2.75 Fitting Holder *	28-8602-8330-30	2
4.5 Fitting Holder *	28-8602-8150-30	2
8 (DIPS)	28-8602-7850-30	9
Fitting Holder Adapter	28-8603-2900-40	3

Fitting Holder Liners		
2.75x .625	28-8602-8960-40	1
2.75x 1.050	28-0602-8950-40	1
2.75x 1.325/1.315	28-0602-8930-40	1
2.75x 1.385/1.340	28-0602-8910-40	1
2.75x 1.45/1.44	28-0602-8890-40	1
2.75x 1.68/1.66	28-0602-8870-40	1
2.75x 1.83/1.8	28-0602-8850-40	1
2.75x 1.9/1.865	28-0602-8830-40	1
2.75x 2.0	28-0602-8820-40	1
2.75x 2.27/2.25	28-0602-8800-40	1
4.5x 2.375	28-0602-8590-40	1.5
4.5x 2.46/2.4	28-0602-8550-40	1.5
4.5x 3.055	28-0602-8540-40	1.5
4.5x 3.3	28-0602-8530-40	1.5
4.5x 3.55/3.5	28-0602-8500-40	1.5
8 DIPS x 8 IPS	900918	1
8 IPS x 6 DIPS **	900916	4
8 IPS x 6 IPS **	900914	5

\* Requires Fitting Holder Adapter # 28-8603-2900-40

\*\* Requires 8 DIPS x 8 IPS Liner Set # 900918



**OutRider 3000**  
**8 and smaller branch fittings**

Chain Shell Bolster Plates Sets	
1 ¼	28-0602-9931-40
1 ½	28-0602-9941-40
2	28-0602-9951-40
3	28-0602-9961-40
4	28-0602-9971-40
6	28-0602-9981-40
8	28-0602-9991-40
Bolster Plate sets consist of 1 bottom section measuring 18 long and two Top Plates	

## A Guide to Understanding Sidewall Fittings

All sidewall fittings are designed to fuse onto the side of the pipe. They may have either a butt, socket, or multi (will work for one butt fusion size as well as one socket fusion size) outlet. **Heater face selection is highly dependent on a number of factors. One cannot select the correct heater face with knowing all of the details about the fitting, including the manufacturer, the size, the type of fitting, and the geometry of the base. If these factors cannot be determined, careful measurements of the fitting to be used must be made.**

**Service Saddles.** Fittings that allow a gas pipeline to tee from a main or branch line to a home service line. This generally means that the largest branch size is 1-1/4 butt or 1-1/2 socket for service saddles. (Please remember that it is possible to have 2-inch to 6-inch service lines to commercial establishments, and that a contractor might refer to a fitting transitioning to such a line as a service saddle, whereas in reality it would be a branch saddle.)

**Branch Saddles.** Fittings that tee from a main to a branch; these have branch outlets larger than 1-1/4 inches.

**High Volume Multisaddles.** A term from the old Dupont fittings where the 'branch outlet could be fused to either a 1-1/4 socket fusion fitting or a 2-inch butt fusion fitting. The base was heavier and larger as well. These are not in much use today.

**Service Punch Tees.** Tapping tees that have a maximum branch outlet of 1-inch.

**High Volume Punch Tees.** Tapping tees that have a branch outlet of 1-1/4 to 2-inches.

**Punch tees and Tapping tees** are functionally the same as far as the heater face is concerned.

**Cold Spot.** This is a circular recess in the surface of the female heater face to prevent over heating of the pipe wall on small diameter pipes while doing hot taps, and is a customer preference.

**High Profile.** Some heater faces are made on an elevated base, effectively raising the contact surface further from the heater iron surface. This is done to provide a better view for visually inspecting the melt bead, and is a customer preference.

**Serrated and Smooth heater faces.** The standard heater face for many years had a smooth finish. However, testing has indicated that a grooved pattern in the face provides more melt contact area and a higher quality fusion; thus, most gas companies today specify serrated faces. However, some companies still maintain a smooth wall specification, so, once again, this is a customer preference.

## **A Guide to Understanding Sidewall Fittings (continued)**

**Combination Faces.** These faces are designed to fuse tapping tees that have a socket outlet, and as such they provide the male and female socket heater faces as an integrated part of the sidewall face. The first size descriptor is the size of the main pipe. The second size descriptor is the size of the socket branch outlet.

**Round Base and Rectangular Base Branch Saddles.** Some sidewall fittings are made with round bases and some with rectangular bases. This naturally affects the geometry of the heater face, especially because many users, and particularly gas companies, will not accept an excessive melt pattern, i.e., a melt pattern that extends significantly beyond the edges of the fitting.

## Heater Faces

### Central Plastics Service Saddles (Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

### Central Plastics High-Volume Service Saddle (1 ¼ IPS, 1 ½ Socket)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8103-3510-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8103-3810-10 SHC
2	28-8101-8330-10 SXX	2	28-8103-3560-10 SHC
3	28-8101-8340-10 SXX	3	28-8103-3610-10 SHC
4	28-8101-8350-10 SXX	4	28-8103-3660-10 SHC
6	28-8101-8360-10 SXX	6	28-8103-3710-10 SHC
8	28-8101-8370-10 SXX	8	28-8103-3760-10 SHC

### Central Plastics Tapping Tees (Rectangular Bases)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

### Central Plastics Branch Saddles (2 IPS Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8103-3560-10 SHC
3	28-8101-8340-10 SXX	3	28-8103-3610-10 SHC
4	28-8101-8350-10 SXX	4	28-8103-3660-10 SHC
6	28-8101-8360-10 SXX	6	28-8103-3710-10 SHC
8	28-8101-8370-10 SXX	8	28-8103-3760-10 SHC

### Central Plastics Branch Saddle (2 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8104-3760-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-3810-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-3860-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-3820-10 SHC
8	28-8101-8370-10 SXX	8	28-8104-3830-10 SHC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Faces

### Central Plastics Branch Saddles (3 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
3	28-8101-9300-10 SXX	3	28-8104-4960-10 SHC
4	28-8104-5370-10 SXX	4	28-8104-5010-10 SHC
6	28-8103-1160-10 SXX	6	28-8104-5060-10 SHC
8	28-8103-1210-10 SXX	8	28-8104-5110-10 SHC

### Central Plastics Branch Saddles (4 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
4	28-8104-5370-10 SXX	4	28-8104-5360-10 SLC
6	28-8104-5420-10 SXX	6	28-8104-5410-10 SLC
8	28-8104-5470-10 SXX	8	28-8104-5460-10 SLC
10	28-8104-5670-10 SXX	10	28-8104-5660-10 SLC
12	28-8104-5720-10 SXX	12	28-8104-5710-10 SLC

### Central Plastics Branch (6 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
6	28-8104-9520-10 SXX	6	28-8104-9510-10 SLC
8	28-8104-9570-10 SXX	8	28-8104-9560-10 SLC
10	28-8104-9620-10 SXX	10	28-8104-9610-10 SLC
12	28-8104-9670-10 SXX	12	28-8104-9660-10 SLC

### Central Plastics Branch Saddles (8 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
10	28-8104-8820-10 SXX	10	28-8104-8880-10 SLC
12	28-8104-8520-10 SXX	12	28-8104-8840-10 SLC

### Driscopipe Service Saddles (Round Base- ½ CTS, ¾ IPS, 1 IPS Butt Fusion)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8104-6760-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8104-6780-10 SHC
2	28-8101-8330-10 SXX	2	28-8104-6800-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-6820-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-6840-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-6860-10 SHC

### Driscopipe Service Saddles (Rect. Base- ½ CTS/IPS ¾ IPS, 1 CTS/IPS Socket)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Faces

### Driscopipe Tapping Tees (Butt) (½ CTS-1 IPS, Std Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8104-3360-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8104-3370-10 SHC
2	28-8101-8330-10 SXX	2	28-8104-3380-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-3390-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-3400-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-3410-10 SHC
8	28-8101-8370-10 SXX	8	28-8104-3420-10 SHC

### Driscopipe Tapping Tees (Butt) (½ CTS –1 IPS Large Base & 1 ¼ IPS Std. Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8104-3800-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-3810-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-3860-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-3820-10 SHC
8	28-8101-8370-10 SXX	8	28-8104-3830-10 SHC
10	28-8101-8380-10 SXX	10	28-8104-3840-10 SHC
12	28-8101-8390-10 SXX	12	28-8104-3850-10 SHC

### Driscopipe Tapping Tees (Socket) (½ CTS –1 ¼ IPS Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC

### Driscopipe Tapping Tees (Round Base HVTT, 2 IPS Butt)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8103-1260-10 SXX	2	28-8104-6960-10 SHC
3	28-8101-9300-10 SXX	3	28-8104-4960-10 SHC
4	28-8103-1360-10 SXX	4	28-8104-5010-10 SHC
6	28-8103-1160-10 SXX	6	28-8104-5060-10 SHC
8	28-8103-1210-10 SXX	8	28-8104-5110-10 SHC
10	28-8104-5670-10 SXX	10	28-8104-5180-10 SHC
12	28-8104-5720-10 SXX	12	28-8104-5230-10 SHC

### Driscopipe Tapping Tees (Rectangular Base HVTT, 2 IPS Butt)

Convex		Concave	
Main Size	Stock number	Main Size	Stock Number
2	28-8103-1260-10 SXX	2	28-8103-1270-10 SHC
3	28-8101-9300-10 SXX	3	28-8103-1320-10 SHC
4	28-8103-1360-10 SXX	4	28-8103-1370-10 SHC
6	28-8103-1160-10 SXX	6	28-8103-1170-10 SHC
8	28-8103-1210-10 SXX	8	28-8103-1220-10 SHC
10	28-8104-5670-10 SXX	10	28-8104-0470-10 SHC
12	28-8104-5720-10 SXX	12	28-8104-0490-10 SHC

\*SHC = Serrated – High Profile – Cold Spot

\*NHC = Non-serrated -High Profile–Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Faces

### Driscopipe Branch Saddles (Rectangular Base 1 ¼ IPS-2 IPS)

Convex		Concave	
Main Size	Stock Number	Main size	Stock Number
2	28-8103-1260-10 SXX	2	28-8103-1270-10 SHC
3	28-8101-9300-10 SXX	3	28-8103-1320-10 SHC
4	28-8103-1360-10 SXX	4	28-8103-1370-10 SHC
6	28-8103-1160-10 SXX	6	28-8103-1170-10 SHC
8	28-8103-1210-10 SXX	8	28-8103-1220-10 SHC

### Driscopipe Branch Saddles (2 IPS Butt)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8104-3760-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-3810-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-3860-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-3820-10 SHC
8	28-8101-8370-10 SXX	8	28-8104-3830-10 SHC

### Driscopipe Branch Saddles (3 IPS Butt)

Convex		Concave	
Main size	Stock Number	Main size	Stock number
3	28-8101-9300-10 SXX	3	28-8104-4960-10 SHC
4	28-8104-5370-10 SXX	4	28-8104-5010-10 SHC
6	28-8103-1160-10 SXX	6	28-8104-5060-10 SHC
8	28-8103-1210-10 SXX	8	28-8104-5110-10 SHC
10	28-8104-5670-10 SXX	10	28-8104-5180-10 SHC
12	28-8104-5720-10 SXX	12	28-8104-5230-10 SHC

### Driscopipe Branch Saddles (4 IPS Butt)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
4	28-8104-5370-10 SXX	4	28-8104-5360-10 SLC
6	28-8104-5420-10 SXX	6	28-8104-5410-10 SLC
8	28-8104-5470-10 SXX	8	28-8104-5460-10 SLC
10	28-8104-5670-10 SXX	10	28-8104-5660-10 SLC
12	28-8104-5720-10 SXX	12	28-8104-5710-10 SLC

### Driscopipe Branch Saddles (6 IPS Butt)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
8	28-8104-9570-10 SXX	8	28-8104-9560-10 SLC
10	28-8104-9620-10 SXX	10	28-8104-9610-10 SLC
12	28-8104-9670-10 SXX	12	28-8104-9660-10 SLC

### Driscopipe Branch Saddles (8 IPS Butt)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
10	28-8104-8820-10 SXX	10	28-8104-8880-10 SLC
12	28-8104-8520-10 SXX	12	28-8104-8840-10 SLC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile-Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Faces

### Plexco Tapping Tees

Convex		Concave	
Main Size	Stock Number	Main size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC
10	28-8101-8380-10 SXX	10	28-8101-9240-10 SHC
12	28-8101-8390-10 SXX	12	28-8101-9260-10 SHC

### Plexco High Volume Tapping Tees

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8103-1260-10 SXX	2	28-8103-1270-10 SHC
3	28-8101-9300-10 SXX	3	28-8103-1320-10 SHC
4	28-8103-1360-10 SXX	4	28-8103-1370-10 SHC
6	28-8103-1160-10 SXX	6	28-8103-1170-10 SHC
8	28-8103-1210-10 SXX	8	28-8103-1220-10 SHC
10	28-8104-5670-10 SXX	10	28-8104-0470-10 SHC
12	28-8104-5720-10 SXX	12	28-8104-0490-10 SHC

### Plexco Service Saddles ( ½ CTS—1 ¼ IPS)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

### Plexco Branch Saddles (1 ½ IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8104-3800-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-3810-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-3860-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-3820-10 SHC
8	28-8101-8370-10 SXX	8	28-8104-3830-10 SHC

### Plexco Branch Saddles (1 ½ IPS Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

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## Heater Faces

### Plexco Branch Saddles (2 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
4	28-8104-5370-10 SXX	4	28-8104-5010-10 SHC
6	28-8103-1160-10 SXX	6	28-8104-5060-10 SHC
8	28-8103-1210-10 SXX	8	28-8104-5110-10 SHC
10	28-8104-5670-10 SXX	10	28-8104-5180-10 SHC
12	28-8104-5720-10 SXX	12	28-8104-5230-10 SHC

### Plexco Branch Saddles (2 IPS Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8103-1260-10 SXX	2	28-8103-1270-10 SHC
3	28-8101-9300-10 SXX	3	28-8103-1320-10 SHC
4	28-8103-1360-10 SXX	4	28-8103-1370-10 SHC
6	28-8103-1160-10 SXX	6	28-8103-1170-10 SHC
8	28-8103-1210-10 SXX	8	28-8103-1220-10 SHC
10	28-8101-8380-10 SXX	10	28-8103-3840-10 SHC
12	28-8101-8390-10 SXX	12	28-8103-3870-10 SHC

### Plexco Branch Saddles (3 & 4 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
4	28-8104-5370-10 SXX	4	28-8104-5360-10 SLC
6	28-8104-5420-10 SXX	6	28-8104-5410-10 SLC
8	28-8104-5470-10 SXX	8	28-8104-5460-10 SLC
10	28-8104-5670-10 SXX	10	28-8104-5660-10 SLC
12	28-8104-5720-10 SXX	12	28-8104-5710-10 SLC

### Plexco Branch Saddles (6 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
8	28-8104-9570-10 SXX	8	28-8104-9560-10 SLC
10	28-8104-9620-10 SXX	10	28-8104-9610-10 SLC
12	28-8104-9670-10 SXX	12	28-8104-9660-10 SLC

### Plexco Branch Saddles (8 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
12	28-8104-8520-10 SXX	12	28-8104-8510-10 SLC

### Uponor UAC 1000 & 2000 Tapping Tees (½ CTS-1 ¼ IPS)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

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## Heater Faces

### Uponor UAC 1000 & 2000 High Volume Tapping Tees

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8103-1260-10 SXX	2	28-8103-1270-10 SHC
3	28-8101-9300-10 SXX	3	28-8103-1320-10 SHC
4	28-8103-1360-10 SXX	4	28-8103-1370-10 SHC
6	28-8103-1160-10 SXX	6	28-8103-1170-10 SHC
8	28-8103-1210-10 SXX	8	28-8103-1220-10 SHC

### Uponor UAC 1000 & 2000 Service Saddles

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8101-8920-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8101-8970-10 SHC
2	28-8101-8330-10 SXX	2	28-8101-9020-10 SHC
3	28-8101-8340-10 SXX	3	28-8101-9070-10 SHC
4	28-8101-8350-10 SXX	4	28-8101-9120-10 SHC
6	28-8101-8360-10 SXX	6	28-8101-9170-10 SHC
8	28-8101-8370-10 SXX	8	28-8101-9220-10 SHC

### Uponor UAC 1000 & 2000 Service Saddles (1 ¼ IPS)

Convex		Concave	
Main Size	Stock Number	Main size	Stock Number
1 ¼	28-8101-8310-10 SXX	1 ¼	28-8103-3510-10 SHC
1 ½	28-8101-8320-10 SXX	1 ½	28-8103-3810-10 SHC
2	28-8101-8330-10 SXX	2	28-8103-3560-10 SHC
3	28-8101-8340-10 SXX	3	28-8103-3610-10 SHC
4	28-8101-8350-10 SXX	4	28-8103-3660-10 SHC
6	28-8101-8360-10 SXX	6	28-8103-3710-10 SHC
8	28-8101-8370-10 SXX	8	28-8103-3760-10 SHC

### Uponor Aldyl Overcap Service Punch Tees (½ CTS-1 ¼ IPS)

Convex		Concave	
Main size	Stock Number	Main Size	Stock Number
1 ¼	28-8101-0800-10 NXX	1 ¼	28-8101-9510-10 NHC
1 ½	28-8101-0810-10 NXX	1 ½	28-8101-9560-10 NHC
2	28-8101-0820-10 NXX	2	28-8101-9610-10 NHC
3	28-8101-0830-10 NXX	3	28-8101-9660-10 NHC
4	28-8101-0840-10 NXX	4	28-8101-9710-10 NHC
6	28-8101-0850-10 NXX	6	28-8101-9760-10 NHC

### Uponor Aldyl High Volume Overcap Service Punch Tees

Convex		Concave	
Main size	Stock Number	Main Size	Stock Number
2	28-8101-0820-10 NXX	2	28-8106-3250-10 NHC
3	28-8101-0830-10 NXX	3	28-8106-3260-10 NHC
4	28-8101-0840-10 NXX	4	28-8106-3270-10 NHC
6	28-8101-0850-10 NXX	6	28-8106-3280-10 NHC
8	28-8101-0860-10 NXX	8	28-8106-3290-10 NHC
10	28-8101-0870-10 NXX	10	28-8106-3300-10 NHC
12	28-8101-0880-10 NXX	12	28-8106-3310-10 NHC

\*SHC = Serrated – High Profile – Cold Spot

\*NHC = Non-serrated –High Profile–Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Faces

### Uponor Aldyl Multisaddles

Convex		Concave	
Main Size	Stock Number	Main size	Stock Number
1 ¼	28-8101-0800-10 NXX	1 ¼	28-8101-9510-10 NHC
1 ½	28-8101-0810-10 NXX	1 ½	28-8101-9560-10 NHC
2	28-8101-0820-10 NXX	2	28-8101-9610-10 NHC
3	28-8101-0830-10 NXX	3	28-8101-9660-10 NHC
4	28-8101-0840-10 NXX	4	28-8101-9710-10 NHC
6	28-8101-0850-10 NXX	6	28-8101-9760-10 NHC

### Uponor Aldyl High Volume Multisaddles

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-0820-10 NXX	2	28-8103-6560-10 NHC
3	28-8101-0830-10 NXX	3	28-8103-6610-10 NHC
4	28-8101-0840-10 NXX	4	28-8103-6660-10 NHC
6	28-8101-0850-10 NXX	6	28-8103-6710-10 NHC
8	28-8101-0860-10 NXX	8	28-8103-6760-10 NHC
10	28-8101-0870-10 NXX	10	28-8103-6810-10 NHC

### Uponor UAC 1000 & 2000 Branch Saddles (2 IPS Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8103-1260-10 SXX	2	28-8103-6260-10 SHC
3	28-8101-9300-10 SXX	3	28-8103-6270-10 SHC
4	28-8103-1360-10 SXX	4	28-8103-6280-10 SHC
6	28-8103-1160-10 SXX	6	28-8103-6290-10 SHC
8	28-8103-1210-10 SXX	8	28-8103-6300-10 SHC

### Uponor UAC 1000 & 2000 Branch Saddles (2 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
2	28-8101-8330-10 SXX	2	28-8104-3800-10 SHC
3	28-8101-8340-10 SXX	3	28-8104-3810-10 SHC
4	28-8101-8350-10 SXX	4	28-8104-3860-10 SHC
6	28-8101-8360-10 SXX	6	28-8104-3820-10 SHC
8	28-8101-8370-10 SXX	8	28-8104-3830-10 SHC

### Uponor UAC 1000 & 2000 Branch Saddles (3 IPS Rectangular Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
3	28-8101-9300-10 SXX	3	28-8101-9310-10 SLC
4	28-8101-9320-10 SXX	4	28-8101-9330-10 SLC

### Uponor UAC 1000 & 2000 Branch Saddles (3 IPS Round Base)

Convex		Concave	
Main Size	Stock Number	Main Size	Stock Number
3	28-8101-9300-10 SXX	3	28-8104-4960-10 SHC
4	28-8104-5370-10 SXX	4	28-8104-5010-10 SHC
6	28-8103-1160-10 SXX	6	28-8104-5060-10 SHC
8	28-8103-1210-10 SXX	8	28-8104-5110-10 SHC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Faces

<b>Uponor UAC 1000 &amp; 2000 Branch Saddles (4 IPS Round Base)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
4	28-8104-5370-10 SXX	4	28-8104-5360-10 SLC
6	28-8104-5420-10 SXX	6	28-8104-5410-10 SLC
8	28-8104-5470-10 SXX	8	28-8104-5460-10 SLC

<b>Uponor UAC 1000 &amp; 2000 Branch Saddles (4 IPS Large Base Round)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
6	28-8104-9520-10 SXX	6	28-8104-9530-10 SHC
8	28-8104-9570-10 SXX	8	28-8104-9580-10 SLC

<b>Uponor UAC 1000 &amp; 2000 Branch Saddles (4 IPS Large Rectangular Base)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
4	28-8104-0160-10 SXX	4	28-8104-0170-10 SLC
6	28-8104-0180-10 SXX	6	28-8104-0190-10 SLC
8	28-8104-0200-10 SXX	8	28-8104-0210-10 SLC

<b>Uponor UAC 1000 &amp; 2000 Branch Saddles (6 IPS Large Round Base)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
6	28-8104-9520-10 SXX	6	28-8104-9510-10 SLC
8	28-8104-9570-10 SXX	8	28-8104-9560-10 SLC

<b>Uponor UAC 1000 &amp; 2000 Branch Saddles (6 IPS Large Rectangular Base)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
6	28-8104-0240-10 SXX	6	28-8104-0250-10 SLC
8	28-8104-0260-10 SXX	8	28-8104-0270-10 SLC

<b>Uponor Alydyl Branch Saddles (3 IPS Rectangular Base)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
3	28-8106-3350-10 NXX	3	28-8106-3340-10 NLC
4	28-8106-3370-10 NXX	4	28-8106-3360-10 NLC

<b>Uponor Alydyl Branch Saddles (4 IPS Large Round Base)</b>			
<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
6	28-8106-9520-10 NXX	6	28-8106-9530-10 NLC
8	28-8106-9570-10 NXX	8	28-8106-9580-10 NLC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

**Heater Faces**

**Uponor Alydyl Branch Saddles (4 IPS Rectangular Base)**

<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
4	28-8106-3510-10 NXX	4	28-8106-3500-10 NLC
6	28-8106-3530-10 NXX	6	28-8106-3520-10 NLC
8	28-8106-3550-10 NXX	8	28-8106-3540-10 NLC

**Uponor Alydyl Branch Saddles (6 IPS Rectangular Base)**

<b>Convex</b>		<b>Concave</b>	
<b>Main Size</b>	<b>Stock Number</b>	<b>Main Size</b>	<b>Stock Number</b>
6	28-8106-0000-10 NXX	6	28-8106-0010-10 NLC

## Heater Face Sets

### Tapping Tee Face Sets (Rectangular Base)

Low Profile Smooth		Low Profile Serrated	
Main Size	Stock Number	Main Size	Stock Number
1¼ IPS	28-0101-1000-40 NLC	1 ¼IPS	28-8101-8550-30 SLC
1½ IPS	28-0101-1500-40 NLC	1½ IPS	28-8101-8600-30 SLC
2 IPS	28-0101-2000-40 NLC	2 IPS	28-8101-8650-30 SLC
3 IPS	28-0101-2500-40 NLC	3 IPS	28-8101-8700-30 SLC
4 IPS	28-0101-3000-40 NLC	4 IPS	28-8101-8750-30 SLC
6 IPS	28-0101-3500-40 NLC	6 IPS	28-8101-8800-30 SLC
8 IPS	28-0101-4000-40 NLC	8 IPS	28-8101-8850-30 SLC

### Combination Tapping Tee Face Sets

Low Profile Smooth		Low Profile Serrated	
Main Size	Stock Number	Main Size	Stock Number
1¼ x ½ IPS	28-0101-8050-40 NLC	1¼ x ½ IPS	28-8102-8520-30 SLC
1¼ x ¾ IPS	28-0101-8150-40 NLC	1¼x¾ IPS	28-8102-8530-30 SLC
2 x ½ IPS	28-0102-8050-40 NLC	2 x ½ IPS	28-8102-8550-30 SLC
2 x ¾ IPS	28-0102-8150-40 NLC	2 x ¾ IPS	28-8102-8560-30 SLC
2 x 1 IPS	28-0102-8250-40 NLC	2 x 1 IPS	28-8102-8580-30 SLC
3 x ½ IPS	28-0103-8050-40 NLC	3 x ½ IPS	28-8102-8600-30 SLC
3 x ¾ IPS	28-0103-8150-40 NLC	3 x ¾ IPS	28-8102-8610-30 SLC
3 x 1 IPS	28-0103-8250-40 NLC	3 x 1 IPS	28-8102-8630-30 SLC
4 x ½ IPS	28-0104-8050-40 NLC	4 x ½IPS	28-8102-8650-30 SLC
4 x ¾ IPS	28-0104-8150-40 NLC	4 x ¾ IPS	28-8102-8660-30 SLC
4 x 1 IPS	28-0104-8250-40 NLC	4 x 1 IPS	28-8102-8680-30 SLC
1¼ x ½ CTS	28-0101-8000-40 NLC	1¼ x ½CTS	28-8102-8510-30 SLC
2 x ½ CTS	28-0102-8000-40 NLC	2 x ½ CTS	28-8102-8540-30 SLC
2 x 1 CTS	28-0102-8200-40 NLC	2 x 1 CTS	28-8102-8570-30 SLC
3 x ½ CTS	28-0103-8000-40 NLC	3 x ½ CTS	28-8102-8590-30 SLC
3 x 1 CTS	28-0103-8200-40 NLC	3 x 1 CTS	28-8102-8620-30 SLC
4 x ½ CTS	28-0104-8000-40 NLC	4 x ½ CTS	28-8102-8640-30 SLC
4 x 1 CTS	28-0104-8200-40 NLC	4 x ¾ CTS	28-8102-8670-30 SLC

### Combination Tapping Tee Face Sets

High Profile Serrated		High Profile Serrated	
Main Size	Stock Number	Main Size	Stock Number
1 ¼ x ½CTS	28-8102-8850-30 SHC	3 x ½ IPS	28-8102-9300-30 SHC
1 ¼ x ½ IPS	28-8102-8900-30 SHC	3 x ¾ IPS	28-8102-9350-30 SHC
1 ¼x ¾ IPS	28-8102-8950-30 SHC	3 x 1 CTS	28-8102-9400-30 SHC
2 x ½ IPS	28-8102-9050-30 SHC	4 x ½ CTS	28-8102-9500-30 SHC
2 x ¾ IPS	28-8102-9100-30 SHC	4 x ½ IPS	28-8102-9550-30 SHC
2 x 1 IPS	28-8102-9200-30 SHC	4 x 1 CTS	28-8102-9650-30 SHC
2 x 1 CTS	28-8102-9150-30 SHC	4 x ¾IPS	28-8102-9600-30 SHC
2x ½ CTS	28-8102-9000-30 SHC	3 x 1 IPS	28-8102-9450-30 SHC
3 x ½ CTS	28-8102-9250-30 SHC	4 x 1 IPS	28-8102-9700-30 SHC

### High-Volume, Multisaddle Face Sets

Main Size	Stock Number	Main Size	Stock Number
1 ¼ IPS	28-0102-5500-40 NLC	1 ¼ IPS	28-8103-3000-30 SLC
2 IPS	28-0102-2500-40 NLC	2 IPS	28-8103-3050-30 SLC
3 IPS	28-0102-3000-40 NLC	3 IPS	28-8103-3100-30 SLC
4 IPS	28-0102-3500-40 NLC	4 IPS	28-8103-3150-30 SLC
6 IPS	28-0102-4500-40 NLC	6 IPS	28-8103-3200-30 SLC
8 IPS	28-0102-5000-40 NLC	8 IPS	28-8103-3250-30 SLC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

## Heater Face Sets

### High-Volume, Punch Tee Face Sets (Uponor)

Low Profile Smooth		Low Profile Serrated	
Main size	Stock Number	Main size	Stock Number
2 IPS	28-0102-0000-40 NLC	2 IPS	28-8103-2500-30 SLC
3 IPS	28-0102-0150-40 NLC	3 IPS	28-8103-2550-30 SLC
4 IPS	28-0102-0030-40 NLC	4 IPS	28-8103-2600-30 SLC
6 IPS	28-0102-0060-40 NLC	6 IPS	28-8103-2650-30 SLC
8 IPS	28-0102-0090-40 NLC	8 IPS	28-8103-2700-30 SLC
10 IPS	28-0102-0210-40 NLC		
12 IPS	28-0102-0240-40 NLC		

### High-Volume, Punch Tee Face Sets (Plexco, Central, Wayne)

Low Profile Smooth		Low Profile Serrated	
Main Size	Stock Number	Main Size	Stock Number
2 IPS	28-0103-0300-40 NLC	2 IPS	28-8103-1500-30 SLC
3 IPS	28-0103-0330-40 NLC	3 IPS	28-8103-1550-30 SLC
4 IPS	28-0103-0360-40 NLC	4 IPS	28-8103-1600-30 SLC
6 IPS	28-0103-0390-40 NLC	6 IPS	28-8103-1650-30 SLC
8 IPS	28-0103-0420-40 NLC	8 IPS	28-8103-1700-30 SLC
10 IPS	28-0103-0450-40 NLC		

### 2 IPS Branch Face Sets

Low Profile Smooth		Low Profile Serrated	
Main Size	Stock Number	Main Size	Stock Number
2 IPS	28-0102-0500-40 NLC	2 IPS	28-8103-4200-30 SLC
3 IPS	28-0102-1000-40 NLC	3 IPS	28-8103-4250-30 SLC
4 IPS	28-0102-1500-40 NLC	4 IPS	28-8103-4300-30 SLC
6 IPS	28-0102-1900-40 NLC	6 IPS	28-8103-4350-30 SLC
8 IPS	28-0102-1380-40 NLC	8 IPS	28-8103-4400-30 SLC

### 4 IPS Branch Face Sets (Uponor)

Main Size	Stock Number
4 IPS	28-0102-6300-40 NLC
6 IPS	28-0102-1760-40 NLC

\*SHC = Serrated – High Profile – Cold Spot

\*SLC = Serrated – Low Profile – Cold Spot

\*SXX = Serrated – Not Applicable – Not Applicable

\*NHC = Non-serrated -High Profile–Cold Spot

\*NLC = Non-serrated-Low Profile-Cold Spot

\*NXX = Non-serrated-Not Applicable- Not Applicable

**14M Butt-Fusion**  
<sup>3</sup>/<sub>4</sub>" IPS—4 DIPS

Description (Manual)	Stock Number	Weight
14M Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, 4 DIPS to 4 IPS liners, and heater/facer carrier.	28-0204-3020-40	99
14M Unit 240V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, 4 DIPS to 4 IPS liners, and heater/facer carrier.	28-0204-3040-40	99

Accessories/Replacements		
Facer Assembly (120 VAC )	28-8204-7240-30	22
Facer Assembly (240 VAC)	28-8204-7220-30	22
14M Cart Assembly	28-8204-5000-30	80
Outrigger Assembly (set of 2)	28-8204-4400-30	15
Heater/facer Carrier (w/bag)	28-8204-3500-30	13
Heater Assembly 120V (w/removable butt plates)	28-8204-7951-30	12
Heater Assembly 240V (w/removable butt plates)	28-8204-7991-30	12
Facer Blade Set	28-0204-4560-40	1
Torque Wrench	28-8544-0030-10	2
Butt Plate Set	28-8153-3230-30	2
TD3 Adapter to MAC 14 BF Machine	28-0153-5000-40	3

Liners		
<sup>3</sup> / <sub>4</sub> " IPS*	28-0204-6160-40	1
1 IPS*	28-0204-6150-40	1
1 <sup>1</sup> / <sub>4</sub> IPS*	28-0204-6110-40	1
1 <sup>1</sup> / <sub>2</sub> IPS*	28-0204-6090-40	1
2 IPS (Master)	28-0204-6070-40	4
2 <sup>1</sup> / <sub>2</sub> IPS	28-0204-6050-40	4
3 IPS	28-0204-6030-40	5
4 IPS	28-0204-6010-40	8
<sup>3</sup> / <sub>4</sub> " CTS*	28-0204-6180-40	1
1 CTS*	28-0204-6170-40	1
1 <sup>1</sup> / <sub>4</sub> CTS*	28-0204-6130-40	1
1 <sup>1</sup> / <sub>2</sub> CTS*	28-0204-6390-40	1
2 CTS*	28-0204-6370-40	3
25 mm*	28-0204-6350-40	1
32 mm*	28-0204-6330-40	1
40 mm*	28-0204-6310-40	1
50 mm*	28-0204-6290-40	4
63 mm	28-0204-6270-40	4
75 mm	28-0204-6250-40	4
90 mm	28-0204-6230-40	4
100 mm	28-0204-6210-40	4
110 mm	28-0204-6190-40	4

\* Requires 2 IPS Master



**28CQ Butt Fusion Unit**  
**2 IPS – 8 DIPS**

Size	Stock Number	
28CQ Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hand pump hydraulic system, 8 DIPS to 8 IPS liners, and insulated heater storage bag. Limited to 2,946 lbs total interfacial force.	101125	185
28CQ Unit 240V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hand pump hydraulic system, 8 DIPS to 8 IPS liners, and insulated heater storage bag. Limited to 2,946 lbs total interfacial force.		185
28CQ Unit 120V w/ Power Pack configuration includes joining assembly, facer assembly, heater assembly w/butt plates, electric hydraulic system, 8 DIPS to 8 IPS liners, and insulated heater storage bag. Limited to 2,946 lbs total interfacial force.	101127	

<b>Accessories/Replacements</b>		
Description	Stock Number	
Cart	101111	81
Facer Stand	800200	
Ultra light Aluminum Stub End Holder	800030	
Hydraulic Extension Hose - 25 FT (2 req'd per machine)	300212	8
Pipe Stand w/Roller	800161	85
Conversion Kit for Remote Operation	800185	
Butt Plate Set	600260	
Facer Blade Set	28-0208-4560-40	3
Heater Iron, 120V (w/removable butt plates)	600266	18
Heater Iron, 240V (w/removable butt plates)	600273	18
Heater Carrier	600268	8
Heater Bag	28-8208-3520-10	3

<b>Liners</b>		
2 IPS*	28-0204-6070-40	4
2.5 IPS*	28-0204-6050-40	4
3 IPS*	28-0204-6030-40	4
4 IPS*	28-0204-6010-40	3
5 IPS	28-0208-6151-40	8
5.25	28-0208-6401-40	15
5.375	28-0208-6351-40	
6 IPS	28-0208-6101-40	9
8 IPS	28-0208-6001-40	5
4 DIPS (MASTER)	28-0208-6201-40	10
6 DIPS	28-0208-6051-40	8
4 IPS Mitered – 11.25° (nonstock item)	28-0208-7000-40	10
5 IPS Mitered – 11.25° (nonstock item)	28-0208-6900-40	10
6 IPS Mitered – 11.25° (nonstock item)	28-0208-6850-40	10
8 IPS Mitered – 11.25° (nonstock item)	28-0208-6750-40	15
4 DIPS Mitered – 11.25° (nonstock item)	28-0208-6950-40	10
6 DIPS Mitered – 11.25° (nonstock item)	28-0208-6800-40	8
8 DIPS Mitered – 11.25° (nonstock item)	28-0208-6700-40	13

\* Requires 4 DIPS Master.

Note: Millimeter liners available upon request - nonstock items.

**28HP Butt-Fusion Unit  
2 IPS—8 DIPS**

<b>Description (Hand Pump)</b>	<b>Stock Number</b>	<b>Weight</b>
28HP Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hand pump hydraulic system, 8 DIPS to 8 IPS liners, and insulated heater storage bag.	28-0208-1000-40	429
28HP Unit 240V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hand pump hydraulic system, 8 DIPS to 8 IPS liners, and insulated heater storage bag.	28-0208-1001-40	429

<b>Accessories/Replacements</b>		
<b>Description</b>	<b>Stock Number</b>	
Ultralight Aluminum Stub End Holder	800030	
Pipe Stand w/Roller	800161	85
Butt Plate Set	600260	
Facer Blade Set	28-0208-4560-40	4
Heater Iron, 120V (w/removable butt plates)	600266	18
Heater Iron, 240V (w/removable butt plates)	600273	18
Heater Bag	28-8208-3520-10	3

<b>Liners</b>		
2 IPS*	28-0208-6070-40	8
2 ½" IPS*	28-0208-7050-40	6
3 IPS*	28-0208-6030-40	4
4 IPS*	28-0208-6010-40	2
5 IPS	28-0208-6150-40	28
5.375	28-0208-6350-40	30
6 IPS	28-0208-6100-40	18
8 IPS	28-0208-6000-40	8.5
4 DIPS (Masters)	28-0208-6200-40	34
6 DIPS	28-0208-6050-40	17
4 IPS Mitered – 11.25° (nonstock item)	28-0208-7000-40	18
5 IPS Mitered – 11.25° (nonstock item)	28-0208-6900-40	16
6 IPS Mitered – 11.25° (nonstock item)	28-0208-6850-40	12
8 IPS Mitered – 11.25° (nonstick item)	28-0208-6750-40	18
4 DIPS Mitered – 11.25° (nonstock item)	28-0208-6950-40	19
6 DIPS Mitered – 11.25° (nonstock item)	28-0208-6800-40	11
8 DIPS Mitered – 11.25° (nonstock item)	28-0208-6700-40	16

\*Requires 4" DIPS Master

Note: Millimeter liners available upon request - nonstock items.

**28EP Butt-Fusion Unit  
2 IPS—8 DIPS**

<b>Description (Electric Pump)</b>	<b>Stock Number</b>	<b>Weight</b>
28EP Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hydraulic power unit, 8 DIPS to 8 IPS liners, and heater/facer carrier.	28-0208-9400-40	590
28EP Unit 240V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hydraulic power unit, 8 DIPS to 8 IPS liners, and heater/facer carrier.	28-0208-9500-40	590

<b>Accessories/Replacements</b>		
Ultra Light Aluminum Stub End Holder	800030	
Pipe Stand (1pc.) 2-8	800161	85
Hydraulic Extension Hose Assembly, 25 FT	28-8208-5100-30	
Hydraulic Extension Hose Assembly, 50 FT	28-8218-5100-30	50
Hydraulic Power Unit	28-8208-5400-30	145
Power Extension Cord, 25 FT	28-8208-3690-30	
Power Extension Cord, 50 FT	28-8218-3790-30	20
Butt Plate Set	28-0208-3570-40	6
Facer Blade Set	28-0208-4560-40	3
Heater Assembly 120V (w/removable butt plates)	28-8208-3500-30	17
Heater Assembly 240V (w/removable butt plates)	28-8208-3110-30	17
Heater Bag	28-8208-3520-10	3

<b>Liners</b>		
2 IPS *	28-0208-6070-40	8
2 ½ IPS*	28-0208-7050-40	6
3 IPS*	28-0208-6030-40	4
4 IPS*	28-0208-6010-40	2
5 IPS	28-0208-6150-40	28
5.25	28-0208-6400-40	31
5.375	28-0208-6350-40	30
6 IPS	28-0208-6100-40	18
8 IPS	28-0208-6000-40	8.5
4 DIPS (Master)	28-0208-6200-40	34
6 DIPS	28-0208-6050-40	17
4 IPS Mitered – 11.25° (nonstock item)	28-0208-7000-40	18
5 IPS Mitered – 11.25° (nonstock item)	28-0208-6900-40	16
6 IPS Mitered – 11.25° (nonstock item)	28-0208-6850-40	12
8 IPS Mitered – 11.25° (nonstock item)	28-0208-6750-40	18
4 DIPS Mitered – 11.25° (nonstock item)	28-0208-6950-40	19
6 DIPS Mitered – 11.25° (nonstock item)	28-0208-6800-40	11
8 DIPS Mitered – 11.25° (nonstock item)	28-0208-6700-40	16

\* Requires 4 DIPS Master

Note: Millimeter liners available upon request - nonstock items.

**314CQ Butt-Fusion Unit**  
**3 IPS—14 IPS**

<b>Description (Close Quarters)</b>	<b>Stock Number</b>	<b>Weight</b>
314CQ Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hand pump hydraulic system, and insulated heater storage bag.	100420	331
314CQ Unit 240V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, hand pump hydraulic system, and insulated heater storage bag.	100420A	331
314CQ Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, electric hydraulic power pack (Supplied in lieu of the hand pump system), and insulated heater storage bag.	101124	331
314CQ Unit 240V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, electric hydraulic power pack (Supplied in lieu of the hand pump system), and insulated heater storage bag.	101124A	331

<b>Accessories/Replacements</b>		
<b>Description</b>	<b>Stock Number</b>	
Ultralight Aluminum Stub End Holder	800035	
Pipe Stand w/ Rollers	800110	85
Hydraulic Extension Hose - 25 FT (2 req'd per machine)	300212	
Butt Plate Set	600261	
Facer Blade Set	500299	
Heater Iron 120V (w/removable butt plates)	600210	
Heater Iron 240V (w/removable butt plates)	600211	
Heater Stand	600082	
Heater Bag	600012	

<b>Liners</b>		
3 IPS	900504	
4 IPS	900505	
5 IPS	900507	
5.375	900506	
6 IPS	900508	
7.125	900509	
8 IPS	900510	
10 IPS	900511	
12 IPS	900512	
4 DIPS	900513	
6 DIPS	900514	
8 DIPS	900515	
10 DIPS	900516	
12 DIPS	900517	

**314CQ(1420CQ) Butt-Fusion Machine**  
**3 IPS—14 IPS**

**Liners (Continued)**

4 IPS Mitered – 11.25° (nonstock item)	900481
5 IPS Mitered – 11.25° (nonstock item)	900483
5.375 Mitered – 11.25° (nonstock item)	900482
6 IPS Mitered – 11.25° (nonstock item)	900484
7.125 Mitered – 11.25° (nonstock item)	900485
8 IPS Mitered – 11.25° (nonstock item)	900486
10 IPS Mitered – 11.25° (nonstock item)	900487
12 IPS Mitered – 11.25° (nonstock item)	900488

Note: Millimeter and Mitered – 22.5° liners available upon request - nonstock items.

**414HP Butt-Fusion Units**  
4 IPS—14 IPS

Description	Stock Number	Weight
414HP Unit 110V configuration includes joining assembly, pivoting facer assembly, heater assembly w/butt plates, insulated heater storage bag.	101149	1325

Accessories/Replacements		
Description	Stock Number	
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	
Hydraulic Extension Hose – 25 FT	28-8208-5100-30	
Hydraulic Extension Hose – 50 FT	28-8218-5100-30	
Butt Plate Set	600261	
Facer Blade Set	500378	
Heater Iron 240V	600211	
Heater Stand	600082	
Heater Bag	600012	
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	

Liners		
4 IPS (6IPS to 4 IPS)**	900972	
6 IPS (12 IPS to 6 IPS)* (Master)	28-0218-6180-40	81
8 IPS (12 IPS to 8 IPS)*	28-0218-6150-40	64
10 IPS (12 IPS to 10 IPS)*	28-0218-6120-40	35
12 IPS (14 IPS to 12 IPS) (Master)	900945	20
4 DIPS (6DIPS to 4 DIPS)***	900974	
6 DIPS (12 IPS to 6 DIPS)*	28-0218-6680-40	80
8 DIPS (12 IPS to 8 DIPS)*	28-0218-6650-40	60
10 DIPS (12 IPS to 10 DIPS)*	28-0218-6620-40	31
12 DIPS (14 IPS to 12 DIPS)	900948	
6 IPS Mitered - 11.25° (nonstock item)	28-0218-7180-40	44
8 IPS Mitered - 11.25° (nonstock item)	28-0218-7150-40	37
10 IPS Mitered - 11.25° (nonstock item)	28-0218-7120-40	24

\*Requires 12" IPS Master Liner Set

\*\*Requires 12" IPS and 6" IPS Master Liner Set

\*\*\*Requires 6" DIPS Master Liner Set

**414EP Butt-Fusion Units**  
4 IPS—14 IPS

<b>Description</b>	<b>Stock Number</b>	<b>Weight</b>
414EP Unit 120V configuration includes joining assembly, facer assembly, heater assembly w/butt plates, electric hydraulic system, and insulated heater storage bag. Limited to 14,136 lbs. total interfacial force.	101148	810

<b>Accessories/Replacements</b>		
<b>Description</b>	<b>Stock Number</b>	
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	
Hydraulic Extension Hose – 25 FT	28-8208-5100-30	
Hydraulic Extension Hose – 50 FT	28-8218-5100-30	
Butt Plate Set	600261	
Facer Blade Set	500378	
Heater Iron 240V	600211	
Heater Stand	600082	
Heater Bag	600012	
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	

<b>Liners</b>		
4 IPS (6IPS to 4 IPS)**	900972	
6 IPS (12 IPS to 6 IPS)* (Master)	28-0218-6180-40	81
8 IPS (12 IPS to 8 IPS)*	28-0218-6150-40	64
10 IPS (12 IPS to 10 IPS)*	28-0218-6120-40	35
12 IPS (14 IPS to 12 IPS) (Master)	900945	20
4 DIPS (6DIPS to 4 DIPS)***	900974	
6 DIPS (12 IPS to 6 DIPS)*	28-0218-6680-40	80
8 DIPS (12 IPS to 8 DIPS)*	28-0218-6650-40	60
10 DIPS (12 IPS to 10 DIPS)*	28-0218-6620-40	31
12 DIPS (14 IPS to 12 DIPS)	900948	
6 IPS Mitered - 11.25° (nonstock item)	28-0218-7180-40	44
8 IPS Mitered - 11.25° (nonstock item)	28-0218-7150-40	37
10 IPS Mitered - 11.25° (nonstock item)	28-0218-7120-40	24

\*Requires 12" IPS Master Liner Set

\*\*Requires 12" IPS and 6" IPS Master Liner Set

\*\*\*Requires 6" DIPS Master Liner Set

**414SC Butt-Fusion Units**  
4 IPS—14 IPS

Description	Stock Number	Weight
414SC Unit 240V configuration includes joining assembly, pivoting facer assembly, heater assembly w/butt plates, insulated heater storage bag, and a self-contained power unit.	101147	1325

Accessories/Replacements		
Description	Stock Number	
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	
Hydraulic Extension Hose – 25 FT	28-8208-5100-30	
Hydraulic Extension Hose – 50 FT	28-8218-5100-30	
Butt Plate Set	600261	
Facer Blade Set	500378	
Heater Iron 240V	600211	
Heater Stand	600082	
Heater Bag	600012	

Liners		
4 IPS (6IPS to 4 IPS)**	900972	
6 IPS (12 IPS to 6 IPS)* (Master)	28-0218-6180-40	81
8 IPS (12 IPS to 8 IPS)*	28-0218-6150-40	64
10 IPS (12 IPS to 10 IPS)*	28-0218-6120-40	35
12 IPS (14 IPS to 12 IPS) (Master)	900945	
4 DIPS (6IPS to 4 DIPS)**	900974	
6 DIPS (12 IPS to 6 DIPS)*	28-0218-6680-40	80
8 DIPS (12 IPS to 8 DIPS)*	28-0218-6650-40	60
10 DIPS (12 IPS to 10 DIPS)*	28-0218-6620-40	31
12 DIPS (14 IPS to 12 DIPS)	900948	
6 IPS Mitered - 11.25° (nonstock item)	28-0218-7180-40	44
8 IPS Mitered - 11.25° (nonstock item)	28-0218-7150-40	37
10 IPS Mitered - 11.25° (nonstock item)	28-0218-7120-40	24
6 DIPS Mitered - 11.25° (nonstock item)	28-0218-7680-40	43
8 DIPS Mitered - 11.25° (nonstock item)	28-0218-7650-40	35
10 DIPS Mitered - 11.25° (nonstock item)	28-0218-7620-40	21

\*Requires 12" IPS Master Liner Set

\*\*Requires 12" IPS and 6" IPS Master Liner Set



**620SC Butt-Fusion Unit**  
6 IPS—20 IPS

Description (Self Contained)	Stock Number	Weight
620SC Unit configuration includes joining assembly, facer assembly, pivoting heater assembly, and self-contained power unit (w/20 hp Honda motor).	28-0220-3000-40	2,500
500mm SC Unit configuration includes joining assembly, facer assembly, pivoting heater assembly, and self-contained power unit (w/20 hp Honda motor).	28-0218-3020-40	2,500

Accessories/Replacements		
Description	Stock Number	Weight
Ultra Light Aluminum Stub End	800190	
Pipe Stand (1 pc.) 6-24	800150	
Hydraulic Extension Hose - 25 FT	28-8208-5100-30	
Hydraulic Extension Hose - 50 FT	28-8218-5100-30	
Facer Blade Set (Standard)	28-0218-4560-40	
Facer Blade Set (Long)	28-0218-4690-40	
Power Extension Cord	28-8218-3790-30	
Heater Assembly	28-8218-3500-30	47

Liners		
6 IPS (12 IPS to 6 IPS)**	28-0218-6180-40	81
8 IPS (12 IPS to 8 IPS)**	28-0218-6150-40	64
10 IPS (12 IPS to 10 IPS) **	28-0218-6120-40	35
12 IPS (18 IPS to 12 IPS) (Master)*	28-0218-6090-40	140
14 IPS (18 IPS to 14 IPS)*	28-0218-6060-40	121
16 IPS (18 IPS to 16 IPS)*	28-0218-6030-40	74
18 IPS (20 IPS to 18 IPS) (Master)	28-0220-6000-40	62
6 DIPS (12 IPS to 6 DIPS) **	28-0218-6680-40	80
8 DIPS (12 IPS to 8 DIPS) **	28-0218-6650-40	60
10 DIPS (12 IPS to 10 DIPS)**	28-0218-6620-40	31
12 DIPS (18 IPS to 12 DIPS)*	28-0218-6590-40	138
14 DIPS (18 IPS to 14 DIPS)*	28-0218-6560-40	89
16 DIPS (20 IPS to 16 DIPS)	28-0220-6530-40	80
18 DIPS (20 IPS to 18 DIPS)	28-0220-6800-40	
6 IPS Mitered - 11.25° (nonstock item) **	28-0218-7180-40	44
8 IPS Mitered - 11.25° (nonstock item)**	28-0218-7150-40	37
10 IPS Mitered - 11.25° (nonstock item) **	28-0218-7120-40	24
12 IPS Mitered - 11.25° (nonstock item)*	28-0218-7090-40	92
14 IPS Mitered - 11.25° (nonstock item)*	28-0218-7060-40	74
16 IPS Mitered - 11.25° (nonstock item)	28-0220-7030-40	85
18 IPS Mitered - 11.25° (nonstock item)	28-0220-7000-40	115
6 DIPS Mitered - 11.25° (nonstock item) **	28-0218-7680-40	43
8 DIPS Mitered - 11.25° (nonstock item) **	28-0218-7650-40	35
10 DIPS Mitered - 11.25° (nonstock item) **	28-0218-7620-40	21
12 DIPS Mitered - 11.25° (nonstock item)*	28-0218-7590-40	88
14 DIPS Mitered - 11.25° (nonstock item)*	28-0218-7560-40	53
16 DIPS Mitered - 11.25° (nonstock item)	28-0220-7530-40	126

\* Requires 18 IPS Master Set

\*\* Requires both 18 IPS and 12 IPS Master Set

Note: Millimeter liners available upon request - nonstock items.

**824EP Butt-Fusion Unit**  
**8 IPS—24 IPS**

<b>Description (Electric Pump)</b>	<b>Stock Number</b>	<b>Weight</b>
824EP Unit 240V three-phase configuration includes joining assembly, pivoting facer and dual zone heater assembly, and two hydraulic pipe lifters.	101231	2,700

<b>Accessories/Replacements</b>		
<b>Description</b>	<b>Stock Number</b>	
Ultra light Aluminum Stub	800038	
Pipe Stand 6 – 24	800150	
Butt Plate Set	600263	
Facer Blade Set	500301	
Heater Iron, 240V, 3 Phase	600215	
Heater Blanket	600160	4

<b>Liners</b>		
8 IPS**	900553	
10 IPS**	900554	
12 IPS* (Master)	900533	
14 IPS*	900534	
16 IPS*	900535	
18 IPS (Master)	900539	
20 IPS	900540	
22 IPS	900541	
8 DIPS**	900729	
10 DIPS*	900728	
12 DIPS*	900727	
14 DIPS*	900726	
16 DIPS	900725	
18 DIPS	900546	
20 DIPS	900547	
8 IPS Mitered – 11.25° (nonstock item)*	900536	
10 IPS Mitered – 11.25° (nonstock item)*	900537	
12 IPS Mitered – 11.25° (nonstock item)*	900542	
14 IPS Mitered – 11.25° (nonstock item)*	900543	
16 IPS Mitered – 11.25° (nonstock item)	900544	
18 IPS Mitered – 11.25° (nonstock item)	900545	
20 IPS Mitered – 11.25° (nonstock item)	900556	

\* Requires 18 Master

\*\*Requires both 18 and 12 Masters

Note: Millimeter and Mitered 22.5° liners available upon request - nonstock items.

**1442EP Butt-Fusion Unit**  
14 IPS—42 IPS

Description	Stock Number	Weight
1442EP includes joining assembly, pivoting facer and heater assemblies, two hydraulic pipe lifter assemblies. The machine is ditch kit ready, but will require the Ditch Kit Accessory Set for ditch operation..	28-0242-3050-40	8,400 lbs

Accessories/Replacements		
Description	Stock Number	Weight
Pipe Stand	28-8242-5800-30	
Facer Blades Set	28-0242-3980-40	
Ditch Kit Accessory Set	28-0242-4010-40	
Includes: Hydraulic extension hose assembly, power extension cord, RTD extension cord, heater lift-out channel and heater/facer storage frame.		
RTD Extension Cord	28-8242-3710-20	
Heater/Facer Storage Frame	28-8242-5960-20	
Heater Lift-Out Channel	28-8242-3630-20	
Hydraulic Extension Hose Assembly	28-8242-5100-30	
Power Extension Cord	28-8242-3720-20	

Liners		
36 IPS x 26 IPS *	28-0242-6540-40	
36 IPS x 28 IPS *	28-0242-6450-40	
36 IPS x 30 IPS *	28-0242-6150-40	
36 IPS x 32 IPS *	28-0242-6120-40	
36 IPS x 34 IPS *	28-0242-6090-40	
42 IPS x 36 IPS (Master)	28-0242-6060-40	
36 IPS x 630 mm (Master) *	28-0242-6240-40	
36 IPS x 710 mm *	28-0242-6210-40	
36 IPS x 800 mm *	28-0242-6180-40	
42 IPS x 900 mm	28-0242-6030-40	
42 IPS x 1000 mm	28-0242-6000-40	
14 IPS ***	28-0218-6060-40	121
16 IPS ***	28-0218-6030-40	74
14 DIPS* **	28-0218-6560-40	89
16 DIPS ***	28-0218-6530-40	80
630 mm x 500 mm **	28-0242-6420-40	
630 mm x 560 mm **	28-0242-6390-40	
630 mm x 18 IPS (Master) **	28-0242-6510-40	
630 mm x 20 IPS **	28-0242-6330-40	
630 mm x 22 IPS **	28-0242-6480-40	
630 mm x 24 IPS **	28-0242-6270-40	
630 mm x 18 DIPS **	28-0242-6360-40	
630 mm x 20 DIPS **	28-0242-6300-40	

\* Requires 36 IPS Master

\*\* Requires both 36 IPS and 630mm Masters

\*\*\*Requires 36, 630mm and 18 IPS Masters

**SQUEEZE TOOLS****Polysqueez™ for Polyethylene Pipe****Service Line Squeeze Tools**

<b>Wall Thickness</b>	<b>Stock Number</b>	<b>Description</b>	<b>Wt.</b>
.062	28-0600-5010-30	Individual vise-grip style squeeze tool	2.6
.077	28-0600-5020-30	Individual vise-grip style squeeze tool	2.6
.090– .095	28-0600-5030-30	Individual vise-grip style squeeze tool	2.6
.099 – .104	28-0600-5040-30	Individual vise-grip style squeeze tool	2.6

**Size**

½ CTS – 1 ¼ CTS	28-0004-0000-40	Small Service Squeeze Tool with gap setting for various size lines, ½ CTS, ½ IPS, ¾ IPS, 1 CTS, 1 IPS, and 1 ¼ CTS	2.4
1 IPS – 2 IPS	28-0108-0210-40	Mid-Range Squeeze Tool with gap settings for various size lines, 1 IPS, 1 ¼ IPS, 1 ½ IPS, and 2 IPS	12.3

**Accessories**

	28-1004-0011-01	Static guard tee with 6 FT cable	3
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## SQUEEZE TOOLS

### Polysqueeze™ for Polyethylene Pipe

<b>Mechanical Polysqueeze™</b>			
<b>Size</b>	<b>Part Number</b>	<b>Description</b>	<b>Wt.</b>
½ thru 2	28-1002-1000-99*	SLP-2 Mechanical Polysqueeze™, socket, support handle and instructions.	7
Standard Stop R	28-1602-0002-01	STP SLP2 R .5-1CTS, .75IPS 1, 1 ¼", 2" IPS	
Standard Stop L	28-1602-0002-02	STP SLP2 L .5-1CTS, .75IPS 1, 1 ¼", 2" IPS	
Custom Stop R	TBD*	See Note Below	
Custom Stop L	TBD*	See Note Below	
2 thru 4	28-1004-1000-99*	SLP-4 Mechanical Polysqueeze™, tee handle and instructions.	42
Standard Stops	28-1604-0002-00	STOP, SLP-4, STD, 2/11, 4/11 (Req's 2 ea)	
Custom Stop R	TBD*	See Note Below	
Custom Stop L	TBD*	See Note Below	

\*SLP squeeze tools DO NOT come standard with any stops. Stops must be specified when ordered, either standard or custom. Custom stops not already engineered will come with a one time \$100 engineering surcharge in addition to the tool and stop prices. A minimum quantity of 10 is required with a custom stop order.

<b>Accessories</b>			
	<b>Part Number</b>	<b>Description</b>	<b>Wt.</b>
	28-1004-0011-01	Static guard tee with 6 FT cable	3
	28-1500-0032-00	½ Ratchet wrench	2
	28-1500-0031-00	8 PT Socket	.2
	28-1500-0026-00	Plastic carrying case with foam insert. Will accept 2 – SLP-2 Squeeze Tools, Ratchet, and Socket.	

**SQUEEZE TOOLS****Polysqueeze™ for Polyethylene Pipe**

<b>Hydraulic Polysqueeze™</b>			
<b>Size</b>	<b>Part Number</b>	<b>Description</b>	<b>Wt.</b>
2 thru 4	28-1004-2000-00	SLP-24 Hydraulic Polysqueeze™, complete with return check valve, standard stops, for 2 and 4 SDR11 pipe, hydraulic pump and hose, mechanical safety rods, and instructions.	69
4 thru 6	28-1006-2000-00	SLP-46 Hydraulic Polysqueeze™, complete with return check valve, standard stops for 4 and 6 SDR11 pipe, hydraulic pump and hose, mechanical safety rods, and instructions.	75
1 1/4 thru 6	28-1006-4010-00	SLP-16DA Hydraulic Light weight Polysqueeze™, complete with return check valve, standard stops for 1 CTS /11.5, 1 ¼ CTS/11.5, 2 IPS/11.5, 4 IPS/11.5, and 6 IPS/13.5 pipe, hydraulic pump and hose, mechanical captivated safety bolts, and instructions.	70
6 thru 8	28-1008-3000-00	SLP-68D Hydraulic Polysqueeze™, complete with return check valve, standard stops for 6 and 8 SDR11 pipe, hydraulic pump and hose, mechanical safety rods, and instructions.	145
10 thru 12	28-1012-3000-00	SLP-1012D Hydraulic Polysqueeze™, complete with return check valve, standard stops for 10 and 12 SDR11 pipe, hydraulic pump and hose, mechanical safety rods, and instructions.	245
Note: SLP indicates Swing Latch Plastic.			

<b>Accessories</b>			
	<b>Part Number</b>	<b>Description</b>	<b>Wt.</b>
	28-1004-0011-01	Static guard tee with 6 FT cable	3
	28-1200-0053-00	Pressure gauge assembly (10,000 PSI)	1

## SQUEEZE TOOLS

### Steelsqueez™ for Steel Pipe

Steelsqueez™ for Steel Pipe with Gauge Assemblies Included			
Size	Part Number	Description	Wt.
¾ – 2	28-1002-0000-02	SLS-2B Steelsqueez™, hydraulic with return check valve, complete with hydraulic pump, hose, crate, instructions with gauge assemblies included.	32.1
2 – 4	28-1004-0000-02	SLS-4A Steelsqueez™, hydraulic with return check valve, complete with hydraulic pump, hose, crate, instructions with gauge assemblies included.	150
4- 6	28-1006-0000-02	SLS-6A Steelsqueez™, hydraulic with return check valve, complete with hydraulic pump, hose, crate, instructions with gauge assemblies included.	165
6 – 8	28-1008-1000-00	SLS-8B Steelsqueez™, hydraulic with return check valve, complete with hydraulic pump, hose, gauge assembly, instructions. (shipped on a pallet)	470

Note: SLS indicates Swing Latch Steel.

## ADDITIONAL ACCESSORIES

Description	Stock Number	Weight
Heater Face Towels	V00866	.1
Tapping Tee Wrench	28-0605-0000-40	0.4
Pyrometer	28-8559-1200-10	1.5
Heater Bag	28-8000-8850-10	1
Heater Guide Adapter	28-8153-3110-30	
TD1 Sidewinder Adapter Kit	28-0153-1MAC-KT	
TD3 Adaptor to MAC 14 BF Machine	28-0153-5000-40	

Temperature Crayon		
Temperature	Stock Number	Weight
338 °F	28-8559-1030-10	0.1
400 °F	28-8559-1050-10	0.1
425 °F	28-8559-1060-10	0.1
438 °F	28-8559-1070-10	0.1
450 °F	28-8559-1080-10	0.1
475 °F	28-8559-1000-10	0.1
500 °F	28-8559-1010-10	0.1
525 °F	28-8559-1020-10	0.1

REED Tubing/Pipe Cutter					
Stock Number	OD Range		Length		Weight
	In	mm	in	mm	
05-0310-0000-40 (151-P)	¼ – 1 5/8	6 – 42	6.5	165	1
05-0311-0000-40 (152-P)	¼ – 2 5/8	6 – 63	8	203	1
05-0312-0050-40 (154-PE)	1 7/8 – 4 ½	48 – 114	12	305	2.8
V00766 (.55 wall thickness)	1 7/8 – 4 ½	48 – 114	12	305	2.8
05-0313-0050-40 (156-PE)	4 – 6 5/8	102 – 168	15	381	3.5
V00767 (.55 wall thickness)	4 – 6 5/8	102 – 168	15	381	3.5
V00768 (.75 wall thickness)	4 – 6 5/8	102 – 168	15	381	3.5

Ratchet Shears					
Stock Number	Capacity		Length		Weight
	in	mm	in	mm	
05-0338-0000-40	1.7	42	8.3	210	1.3
89-0009-0030-40	2.4	63	17	440	2.5

Guillotine Cutters					
Stock Number	Capacity		Length		Weight
	in	mm	in	mm	
28-0600-6020-40	2 – 4	63 – 125	19	482	16
28-0600-6080-40	3 – 8	90 – 225	30	750	35

Replacement Blades		
REED Cutter	Wheel Stock Number	Blade Exposure
05-0310-0000-40	V00769	0.280
05-0311-0000-40	05-0331-2600-40	0.275
05-0312-0050-40	V00770	0.343
V00766 (.55 wall thickness)	V00771	0.550
05-0313-0050-40	05-0331-1600-40	0.575
V00767 (.55 wall thickness)	V00771	0.550
V00768 (.75 wall thickness)	V00772	0.750
Ratchet Shears		
05-0338-0000-40	05-0338-0400-40	
89-0009-0030-40	89-0009-0260-40	



**ADDITIONAL ACCESSORIES (continued)**

<b>Rothenburger Cutter</b>	<b>Stock Number</b>
Quick Cutter ¼ – 2 5/8	V00892
ROTRAC 32-PL Cutter 3/16 - 1 ¼	V00893
QK-Release Cutter 2 – 5	V00894
QK-Release Cutter 2 – 6 5/8	V00895
ROCUT 63 Shears E-797 2 IPS Max	V00896
ROCUT 42 Shears E-796 – 1 ¼ IPS Max	V00897
ROCUT 42TC PLAS Pipe Cutter 1 ¼ IPS Max	V00898
ROCUT 26 TC PLAS Pipe Cutter ¾ IPS Max	V00899