

Fusion Equipment: BS-4 Fusion Kit

Kit includes: BS-4 Machine, 1½", 2", and 3" BS-4 liners, electric trimmer, model 4 heater and heater faces, heater muff, job cart



BS-4 BUTT FUSION KIT

Description	Part Number	Wt.
BS-4 Butt Fusion Kit	10004000	63.00

Call for availability of other sizes and dimensions.

Fusion Equipment: BS-4 Equipment Accessories



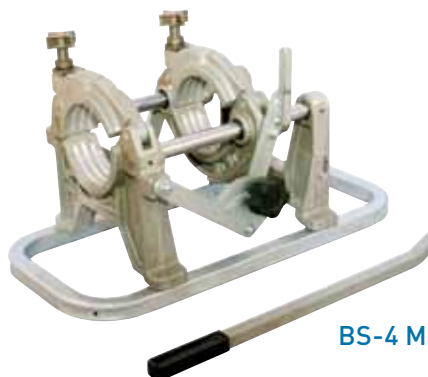
Electric Trimmer



Manual Trimmer

BS-4 FUSION EQUIPMENT ACCESSORIES

Description	Part Number	Wt.
BS-4 Butt Fusion Machine	557BS0400000	29.20
BS-4 Electric Trimmer	10007735	15.70
Manual Trimmer	5590000	12.50
Model 4 SW Heating Tool	5560022	5.70
Model 4 Butt Fusion Plates	556EB3400014	1.70
Heater Muff	556HM3000102	2.60



BS-4 Machine

Fusion Equipment: BS-4 Liners



Narrow Liners



Wide Liners

BS-4 BUTT FUSION MACHINE STANDARD LINER KITS

Description	Part Number	Wt.
4" x 1/2" IPS Narrow Liner Kit	557LK1404501	2.00
4" x 3/4" IPS Narrow Liner Kit	557LK1404751	1.90
4" x 1" CTS Narrow Liner Kit	557LK1404111	1.90
4" x 1" IPS Narrow Liner Kit	557LK1404011	3.30
4" x 1 1/4" IPS Narrow Liner Kit	557LK1404121	1.80
4" x 1 1/2" IPS Narrow Liner Kit	557LK1404151	1.70
4" x 2" IPS Narrow Liner Kit	557LK1404021	1.50
4" x 2 1/2" IPS Wide Liner Kit ***	5750371	3.60
4" x 3" IPS Wide Liner Kit	557LK1404030	2.60

BS-4 BUTT FUSION MACHINE SPECIAL LINER KITS

Description	Part Number	Wt.
4" x 1 1/4" IPS Wide Liner Kit	557LK1404120	5.40
4" x 1 1/2" IPS Wide Liner Kit	557LK1404150	3.20
4" x 2" IPS Wide Liner Kit	557LK1404020	4.20

*** These liners are also used with Electrofusion Multi-Clamp Kit.
Call for availability of other sizes and dimensions.

Fusion Equipment: Geo-Loop Fusion Kit

Kit includes: BS-4 Machine with Geo-Loop liners, Geo-Loop dual-head electric trimmer, model 4 heater with Geo-Loop heater faces, heater muff, job cart



Only available to qualified OEMs and distributors.

GEO-LOOP BUTT FUSION EQUIPMENT

Description	Part Number	Wt.
Geo-Loop Fusion Kit	10006145	84.60
Individual Geo-Loop Components		
Geo-Loop Electric Trimmer	10006124	13.86
¾" BS-4 Geo-Loop Liners	10006054	4.74
1" BS-4 Geo-Loop Liners	10006055	4.57
1¼" BS-4 Geo-Loop Liners	10006056	3.97
Model 4 Geo-Loop Heater Faces	10006125	1.70
BS-4 Machine	557BS0400000	29.20
Heater Muff	556HM3000102	2.60
Model 4 SW Heating Tool	5560022	5.70
Job Cart	10006122	18.30

Fusion Equipment: Socket Fusion Kit

Kit includes:

- Model 3 SF narrow profile-dual socket heater
- ¾" Model 3 SF plug & socket
- 1¼" Model 3 SF plug & socket
- Heater muff
- Model 3 SF heater dual angle holder chamfer/depth tools
- ¾" & 1¼" Cold rings
- Ratchet-style pipe cutter
- Storage box



SOCKET FUSION KIT

Description	Part Number	Wt.
Socket Fusion Kit	10006132	22.20

Kits with other size plug and socket heater face combinations are available

Fusion Equipment: Model SF3 Base Fusion Kit

Kit includes:

- Model SF3 heater with high temp handle
- Model SF3 heater muff
- Clamp bracket assembly
- 1 5/8" Capacity ratchet cutter
- 500° Temp-Stik
- 525° Temp-Stik
- Digital countdown timer
- Wrench hex key 3/16"
- Wrench hex key screwdriver 3/16"
- Professional tool box - 23" yellow and black
- Procedure manual

MODEL SF3 BASE FUSION KIT		
Description	Part Number	Wt.
Model SF3 Base Fusion Kit	10007306	



Fusion Equipment: Model SF3 Intermediate Kit

Kit includes:

- Model SF3 Heater with high temp handle
- Model SF3 Heater Muff
- Clamp Bracket Assembly
- 1 5/8" Capacity Ratchet Cutter
- 3/4" IPS Socket Tooling Kit
- 1 1/4" IPS plug and socket
- 500° Temp-Stik
- 525° Temp-Stik
- Digital Countdown Timer
- Wrench Hex Key 3/16"
- Wrench Hex Key Screwdriver 3/16"
- Professional Tool Box - 23" Yellow and Black
- Procedure Manual



MODEL SF3 INTERMEDIATE FUSION KIT		
Description	Part Number	Wt.
Model SF3 Intermediate Fusion Kit	10006132	

Fusion Equipment: Model SF3 Full Fusion Kit

Kit includes:

- Model SF3 Heater with high temp handle
- Model SF3 Heater Muff
- Clamp Bracket Assembly
- ½" IPS plug and socket
- ¾" IPS plug and socket
- 1" IPS plug and socket
- 1¼" IPS plug and socket
- 1½" IPS plug and socket
- 2" IPS plug and socket
- ½" IPS depth gage/chamfer tool
- ¾" IPS depth gage/chamfer tool
- 1" IPS depth gage/chamfer tool
- 1¼" IPS depth gage/chamfer tool
- 1½" IPS depth gage/chamfer tool
- 2" IPS depth gage/chamfer tool
- ½" IPS Cold Ring
- ¾" IPS Cold Ring
- 1" IPS Cold Ring
- 1¼" IPS Cold Ring
- 1½" IPS Cold Ring
- 2" IPS Cold Ring
- 1⅝" Capacity Ratchet Cutter
- 2½" Capacity Ratchet Cutter
- 500° Temp-Stik
- 525° Temp-Stik
- Digital Countdown Timer
- Wrench Hex Key 3/16"
- Wrench Hex Key Screwdriver 3/16"
- Professional Tool Box: 26" Yellow and Black
- Procedure Manual



MODEL SF3 FULL FUSION KIT

Description	Part Number	Wt.
Model SF3 Full Fusion Kit	10007147	

Fusion Equipment: Aldyl-A Tap Tee Repair Kit

ALDYL-A TAP TEE REPAIR KIT

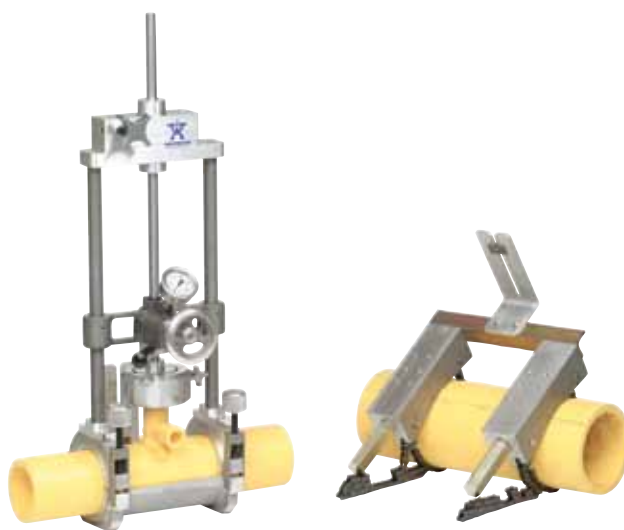
Description	Part Number
Aldyl-A Tap Tee Repair Kit	10007584



Fusion Equipment: Sidewall Fusion Equipment



Outrider SA140



Outrider 1500

CONNECTRA SIDEWALL FUSION EQUIPMENT

Description	Part Number	Length	Width	Height	Weight
SA140 1¼" IPS-4" IPS	call	19.00"	6.00"	23.25"	11.10
SA140 Pipe Shell 1¼" IPS-2" IPS	call	10.25"	7.75"	6.34"	8.00
Outrider 1500 w/4" Rounding Shell	call	44.75"	10.50"	8.50"	34.00
Outrider 1500 w/Chain Shell	call	43.00"	13.50"	38.00"	40.00
Outrider 3000	call	76.90"	18.83"	76.00"	75.75

Fusion Equipment: Depth Gages and Chamfer Tools



Chamfer/Depth Gage



Larger Chamfer Tool

SOCKET FUSION DEPTH GAGES

Description	Part Number	Wt.
½" CTS	288108800010	0.10
½" IPS	555DG1500000	0.10
¾" IPS	555DG1750000	0.10
1" CTS	288108820010	0.10
1" IPS	555DG1010000	0.10
1¼" IPS	555DG1120000	0.20
1½" IPS	555DG1150000	0.10
2" IPS	555DG1020000	0.30
3" IPS & 4" IPS Combination	555DG2030400	2.50

SOCKET FUSION CHAMFER TOOLS

Description	Part Number	Wt.
½" CTS Chamfer/Depth	10006069	0.20
½" IPS Chamfer/Depth	10006070	0.20
¾" IPS Chamfer/Depth	10006071	0.20
1" CTS Chamfer/Depth	10006072	0.20
1" IPS Chamfer/Depth	10006073	0.30
1¼" IPS Chamfer/Depth	10006074	0.40
1½" IPS Chamfer/Depth	10006075	0.52
2" IPS Chamfer/Depth	10006076	0.70
3" IPS Chamfer/Depth	288151460030	0.90
4" IPS Chamfer/Depth	288151465030	2.30
Chamfer/Depth Gage Replacement Blades	5500025	0.10

Call for availability of other sizes and dimensions.

Fusion Equipment: Cold Rings and Fitting Holders



Vice Grip Cold Rings



Vice Grip Cold Rings



Fitting Holder



Fitting Holder

SOCKET FUSION COLD RINGS

Description	Part Number	Wt.
½" CTS	550CR0620000	1.20
½" IPS	550CR0500000	1.40
¾" IPS	550CR0750000	1.40
1" CTS	550CR0110000	1.40
1" IPS	550CR0010000	1.40
1¼" IPS	550CR0120000	1.40
1½" IPS	550CR0150000	1.40
2" IPS	550CR0020000	1.40
3" IPS	550CR0030000	3.10
4" IPS	550CR0040000	5.40

SOCKET FUSION FITTING HOLDERS

Description	Part Number	Wt.
2" IPS	550FH0020000	3.10
3" IPS	000327	5.40
4" IPS	550FH0040000	6.00

Fusion Equipment: Heating Equipment

HEATING EQUIPMENT

Description	Part Number	Wt.
Model 4 SW Heating Tool	5560022	5.70
Model 2 Electric Heating Tool	5560021	4.20
Model 3 SF Heating Tool (Narrow Profile w/Clamping Bracket & Dual Socket Capability)**	10003774	5.24
Model 4 Gas Fired Heating Tool	5560023	7.40
2" Hot Head Gas Fired Tool	5560024	3.70
Extension Handle (Model 2 & 4 SW Tools)	5560025	1.80
Heater Muff	556HM3000102	2.60
Nozzle Regulator	900MM0120025	1.10



Model 4 S Electric Heating Tool



Model 3 SF Heating Tool



Model 2 Electric Heating Tool



Heater Muff

**Uses only Model SF Plugs and Sockets only
Call for availability of other sizes and dimensions.

Fusion Equipment: Butt and Socket Heater Plates



Butt Fusion Heater Plates



Socket & Plug Faces

BUTT FUSION FACE PLATES

Description	Part Number	Wt.
Model 4 Butt Fusion Plates	556EB3400014	1.70

SOCKET FUSION FACE PLUGS & SOCKETS

Description	Part Number	Wt.
½" CTS Standard Plug & Socket	555SP2620000	0.30
½" IPS Standard Plug & Socket	555SP2500000	0.20
¾" IPS Standard Plug & Socket	555SP2750000	0.30
¾" IPS Model 3 SF Plug & Socket**	10006170	0.30
1" CTS Standard Plug & Socket	555SP2110000	0.60
1" IPS Standard Plug & Socket	555SP2010000	0.50
1" IPS Model 3 SF Plug & Socket**	10006171	0.50
1¼" IPS Standard Plug & Socket	555SP2120000	0.50
1¼" IPS Model 3 SF Plug & Socket**	10006172	0.50
1½" IPS Standard Plug & Socket	555SP2150000	0.70
1½" IPS Model 3 SF Plug & Socket**	10006665	-
2" IPS Standard Plug & Socket	555SP2020000	0.90
2" IPS Model 3 SF Plug & Socket**	10006666	-
3" IPS Standard Plug & Socket	555SP2030000	1.80
4" IPS Standard Plug & Socket	555SP2040000	3.60

Fusion Equipment: Sidewall Heating Plates



SIDEWALL TAPPING TEE HEATER PLATES

Description	Part Number	Wt.
1¼" IPS	288101855030	1.50
1½" IPS	288101860030	1.60
2" IPS	288101865030	1.80
3" IPS	288101870030	2.00
4" IPS	288101875030	1.80
6" IPS	288101880030	1.60
8" IPS	288101885030	1.80

SIDEWALL HIGH VOLUME & MULTI-SADDLE HEATER PLATES

Description	Part Number	Wt.
1¼" IPS	10006685	1.40
1½" IPS	10006686	1.90
2" IPS	10006687	2.10
3" IPS	10006688	1.80
4" IPS	10006689	1.90
6" IPS	10006690	1.70
8" IPS	10006691	1.70

**For use on Model 3 SF Heaters Only.

Call for availability of other sizes and dimensions.

Fusion Equipment: Squeeze-Off Tools



SQUEEZE-OFF TOOLS

Description	Part Number	Wt.
1/2" CTS-2" IPS Service Squeeze-Off Tool	5570006	10.50
2"-6" Squeeze-Off Tool SDR 11	5500014	80.00

Fusion Equipment: Squeeze-Off Tools



Mechanical
Polysqueeze

Service Line Tools



MECHANICAL SQUEEZE-OFF TOOLS

Squeeze Tool Description	Part Number	Wt.
Service Line Squeeze Tools		
Individual Vice-Grip Tools		
for .062 pipe wall thickness	280600501030	2.60
for .077 pipe wall thickness	280600502030	2.60
for .090-.095 pipe wall thickness	280600503030	2.60
for .099-.104 pipe wall thickness	280600504030	2.60
Small Service Squeeze Tool	280004000041	2.40
Mid-Range Service Squeeze Tool	280108021040	12.30
Mechanical Polysqueeze Tools		
1/2"-2"	call	7.00
2"-4"	call	14.00
Hydraulic Polysqueeze Tools		
2"-4"	call	69.00
4"-6"	call	75.00
1 1/4"-6"	call	70.00
6"-8"	call	145.00
10"-12"	call	245.00

Call for availability of other sizes and dimensions.

Fusion Equipment: Squeeze-Off Tools



Hydraulic
Polysqueeze

HYDRAULIC SQUEEZE-OFF TOOLS

Squeeze Tool Description	Part Number	Wt.
Hydraulic Polysqueeze Tools		
2"-4"	281004200000	69.00
4"-6"	281006200000	75.00
1¼"-6"	281006401000	70.00
6"-8"	281008300000	145.00
10"-12"	281012300000	245.00

Call for availability of other sizes and dimensions.

Fusion Equipment: 14M Butt Fusion

14M Butt Fusion		
Description	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		
Description	Stock Number	Weight
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 (NO BAG)**	28-8204-3500-30	13
Heater/Facer Carrier Bag	28-8204-3550-30	2
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
TD-3 Adapter to MAC 14 BF Machine	28-0153-5000-40	3

**Bag must be purchased separately

Liners		
Description	Stock Number	Weight
¾ IPS*	28-0204-6160-40	1
1 IPS*	28-0204-6150-40	1
1¼ IPS*	28-0204-6110-40	1
1½ IPS*	28-0204-6090-40	1
2 IPS (Master)	28-0204-6070-40	4
2½ IPS	28-0204-6050-40	4
3 IPS	28-0204-6030-40	5
4 IPS	28-0204-6010-40	8
¾ CTS*	28-0204-6180-40	1
1 CTS*	28-0204-6170-40	1
1¼ CTS*	28-0204-6130-40	1
1½ CTS*	28-0204-6390-40	1
2 CTS*	28-0204-6370-40	3
25mm*	28-0204-6350-40	1
32mm*	28-0204-6330-40	1
40mm*	28-0204-6310-40	1
50mm*	28-0204-6290-40	4
63mm*	28-0204-6270-40	4
75mm*	28-0204-6250-40	4
90mm*	28-0204-6230-40	4
100mm*	28-0204-6210-40	4
110mm*	28-0204-6190-40	4

*Requires 2 IPS Master



Fusion Equipment: 28CQ Butt Fusion



28CQ Butt Fusion Unit

Description	Stock Number	Weight
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 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 total interfacial force.		185
28CQ Unit 120v w/Power Pack 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 total interfacial force.	101127	

Accessories/Replacements

Description	Stock Number	Weight
Cart	101111	81
Facer Stand	800200	
Ultra light Aluminum Stub End Holder	800030	
Hydraulic Extension Hose - 25FT (2 required per machine)	300212	8
Pipe Stand w/Roller	800161	10
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	
Heater Carrier	600268	8
Heater Bag	28-8208-3520-10	3

Liners

Description	Stock Number	Weight	Description	Stock Number	Weight
2 IPS*	28-0204-6070-40	4	6 IPS Mitered - 11.25 (nonstock item)	28-0208-6850-40	10
2½ IPS*	28-0204-6050-40	4	8 IPS Mitered - 11.25 (nonstock item)	28-0208-6750-40	15
3 IPS*	28-0204-6030-40	4	4 DIPS Mitered - 11.25 (nonstock item)	28-0208-6950-40	10
4 IPS*	28-0204-6010-40	3	6 DIPS Mitered - 11.25 (nonstock item)	28-0208-6800-40	8
5 IPS	28-0208-6151-40	8	8 DIPS Mitered - 11.25 (nonstock item)	28-0208-6700-40	13
5¼	28-0208-6401-40	15	200mm	28-0208-6500-40	
5.375	28-0208-6351-40		180mm	28-0208-6300-40	
6 IPS	28-0208-6101-40	9	160mm	28-0208-6550-40	
8 IPS	28-0208-6001-40	5	125mm	28-0208-6600-40	
4 DIPS (MASTER)	28-0208-6201-40	10	110mm*	28-0208-6190-40	
6 DIPS	28-0208-6051-40	8	100mm*	28-0208-6210-40	
4 IPS Mitered - 11.25 (nonstock item)	28-0208-7000-40	10	90mm*	28-0208-6230-40	
5 IPS Mitered - 11.25 (nonstock item)	28-0208-6900-40	10	75mm*	28-0208-6250-40	

*Requires 4 DIPS Master

Note: Millimeter liners available upon request - nonstock items

Fusion Equipment: 28HP Butt Fusion



Specifications

Carriage Unit Dimensions

Length	31.50 inches	800 mm
Width	27.00 inches	686 mm
Height	18.25 inches	464 mm
Weight	216 pounds	98 kg

Carriage Mounted On Frame

Length	57.38 inches	1,457 mm
Width	32.00 inches	813 mm
Height	30.25 inches	768 mm

Total Weight (all components) 381 pounds 173 kg

Capacities

Model 28HP 2 inch IPS thru 8 inch DIPS*

Model 28HP-225 mm 63 mm thru 225 mm*

Electrical Data

120 VAC Single Phase	Watts	Amps
Facer Motor	1,200	10.0
Heater	2,000	16.6
Total Power Consumption	3,200	26.6
240 VAC Single Phase	Watts	Amps
Facer Motor	1,152	4.8
Heater	2,000	8.3
Total Power Consumption	3,152	13.1

*with the use of optional reducing inserts

Specifications are subject to change without notice.

Description

The 28HP is designed to take it. A sturdy rectangular frame design provides operators with a rigid and safe fusion platform. The machine's hydraulic system is powered by Connectra's rugged, efficient, easy to maintain hand pump and the ball bearing facer is powered by a durable electric motor. The 28HP is easy to learn and operate, and like all Connectra equipment, you can expect low maintenance costs and a rapid return on your investment.

Features

- Three clamp top unit quick-releases for in-the-ditch butt or side fusion (with optional side fusion uprights).
- Pressure gauge for cylinder pressure.
- Ported for DataConnect or other competitive data recorders.
- Front pipe lifter is standard. Rear pipe lifter is easily added for increased versatility.
- Manual hydraulic pump with pressure gauge offers excellent control of fusion pressures.
- Rugged design with no "bells and whistles" means less maintenance expense.
- A superior piece of equipment at an extraordinary price.
- Limited three-year warranty.

Options/Accessories

We offer an integrated side fusion upright as an optional piece of equipment. A rear pipe lifter is also available. Choose from a complete range of accessories for the 28HP. Ask about reducing and mitered inserts, (available in IPS, DIPS and metric), stub end holder, and pipe stands.

Fusion Equipment: 28HP Butt Fusion

28HP Butt Fusion Unit

Description	Stock Number	Weight
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

Accessories/Replacements

Description	Stock Number	Weight
Ultra light Aluminum Stub End Holder	800030	
Pipe Stand w/Roller	800161	85
Butt Plate Set	600260	
Facer Blade Set	28-0202-4560-40	4
Heater Iron, 120v (w/removable butt plates)	600266	18
Heater Iron, 240v (w/removable butt plates)	600273	
Heater Bag	28-8208-3520-10	3

Liners

Description	Stock Number	Weight
2 IPS*	28-0208-6070-40	8
2½ 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 (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
200mm	28-0208-6500-40	
180mm	28-0208-6300-40	
160mm	28-0208-6550-40	
125mm	28-0208-6600-40	
110mm*	28-0208-6190-40	
100mm*	28-0208-6210-40	
90mm*	28-0208-6230-40	
75mm*	28-0208-6250-40	

*Requires 4 DIPS Master

Fusion Equipment: 28EP Butt Fusion



28EP Butt Fusion Unit

Description	Stock Number	Weight
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	429
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	429

Accessories/Replacements

Description	Stock Number	Weight
Ultra light Aluminum Stub End Holder	800030	
Pipe Stand (1pc.) 2-8	800161	85
Hydraulic Extension Hose Assembly, 25FT	28-8208-5100-30	
Hydraulic Extension Hose Assembly, 50FT	28-8218-5100-30	50
Hydraulic Power Unit	28-8208-5400-30	145
Power Extension Cord, 25FT	28-8208-3690-30	
Power Extension Cord, 50FT	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

Liners

Description	Stock Number	Weight	Description	Stock Number	Weight
2 IPS*	28-0208-6070-40	8	6 IPS Mitered - 11.25 (nonstock item)	28-0208-6850-40	12
2 1/2 IPS*	28-0208-7050-40	6	8 IPS Mitered - 11.25 (nonstock item)	28-0208-6750-40	18
3 IPS*	28-0208-6030-40	4	4 DIPS Mitered - 11.25 (nonstock item)	28-0208-6950-40	19
4 IPS*	28-0208-6010-40	2	6 DIPS Mitered - 11.25 (nonstock item)	28-0208-6800-40	11
5 IPS	28-0208-6150-40	28	8 DIPS Mitered - 11.25 (nonstock item)	28-0208-6700-40	16
5.25	28-0208-6400-40	31	200mm	28-0208-6500-40	
5.375	28-0208-6350-40	30	180mm	28-0208-6300-40	
6 IPS	28-0208-6100-40	18	160mm	28-0208-6550-40	
8 IPS	28-0208-6000-40	8.5	125mm	28-0208-6600-40	
4 DIPS (MASTER)	28-0208-6200-40	34	110mm*	28-0208-6190-40	
6 DIPS	28-0208-6050-40	17	100mm*	28-0208-6210-40	
4 IPS Mitered - 11.25 (nonstock item)	28-0208-7000-40	18	90mm*	28-0208-6230-40	
5 IPS Mitered - 11.25 (nonstock item)	28-0208-6900-40	16	75mm*	28-0208-6250-40	

*Requires 4 DIPS Master

Fusion Equipment: 314CQ Butt Fusion

314CQ Butt Fusion Unit

Description	Stock Number	Weight
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

Accessories/Replacements

Description	Stock Number	Weight
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	
Hydraulic Extension Hose Assembly, 25FT (2 required per machine)	300212	
Butt Plate Set	600261	
Facer Blade Set	500299	
Heater Assembly, 120v (w/removable butt plates)	600210	
Heater Assembly, 240v (w/removable butt plates)	600211	
Heater Stand	600082	
Heater Bag	600012	



Liners

Description	Stock Number	Weight
3 IPS	900504	
4 IPS	900505	
5 IPS	900507	
5.375	900506	
6 IPS	900508	
8 IPS	900510	
10 IPS	900511	
12 IPS	900512	
4 DIPS	900513	
6 DIPS	900514	
8 DIPS	900515	
10 DIPS	900516	
12 DIPS	900517	
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	

Fusion Equipment: 414HP Butt Fusion

414HP Butt Fusion Unit

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	Weight
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	75
Hydraulic Extension Hose Assembly, 25FT	28-8208-5100-30	
Hydraulic Extension Hose Assembly, 50FT	28-8218-5100-30	
Butt Plate Set	600261	
Facer Blade Set	500378	
Heater Iron 240v	600211	34
Heater Stand	600082	8
Heater Bag	600012	5

Liners

Description	Stock Number	Weight
4 IPS (6IPS to 4IPS)**	900972	
6 IPS (12IPS to 6IPS)* (Master)	28-0218-6180-40	81
8 IPS (12IPS to 8IPS)*	28-0218-6150-40	64
10 IPS (12IPS to 10IPS)*	28-0218-6120-40	35
12 IPS (14IPS to 12IPS) (Master)	900945	20
4 DIPS (6DIPS to 4DIPS)***	900974	
6 DIPS (12DIPS to 6DIPS)*	28-0218-6680-40	80
8 DIPS (12DIPS to 8DIPS)*	28-0218-6650-40	60
10 DIPS (12DIPS to 10DIPS)*	28-0218-6620-40	31
12 DIPS (14DIPS to 12DIPS)	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
125mm^	901001	
160mm (Master)*	28-0218-6480-40	
180mm*	28-0218-6450-40	
200mm*	28-0218-6420-40	
225mm*	28-0218-6390-40	
250mm*	28-0218-6360-40	
280mm*	28-0218-6330-40	
315mm	900996	
350mm	900998	

* Requires 12" IPS Master Liner Set

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

*** Requires 6" DIPS Master Liner Set

^ Requires 160mm Master Liner



Fusion Equipment: 414EP Butt Fusion

414EP Butt Fusion Unit

Description	Stock Number	Weight
414EP Unit 220v configuration includes joining assembly, facer assembly, heater assembly w/butt plates, electric hydraulic system, and insulated heater storage bag.	101148	810

Accessories/Replacements

Description	Stock Number	Weight
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	75
Hydraulic Extension Hose Assembly, 25FT	28-8208-5100-30	
Hydraulic Extension Hose Assembly, 50FT	28-8218-5100-30	
Butt Plate Set	600261	
Facer Blade Set	500378	
Heater Iron 240v	600211	34
Heater Stand	600082	8
Heater Bag	600012	5

Liners

Description	Stock Number	Weight
4 IPS (6IPS to 4IPS)**	900972	
6 IPS (12IPS to 6IPS)* (Master)	28-0218-6180-40	81
8 IPS (12IPS to 8IPS)*	28-0218-6150-40	64
10 IPS (12IPS to 10IPS)*	28-0218-6120-40	35
12 IPS (14IPS to 12IPS) (Master)	900945	20
4 DIPS (6DIPS to 4DIPS)***	900974	
6 DIPS (12DIPS to 6DIPS)*	28-0218-6680-40	80
8 DIPS (12DIPS to 8DIPS)*	28-0218-6650-40	60
10 DIPS (12DIPS to 10DIPS)*	28-0218-6620-40	31
12 DIPS (14DIPS to 12DIPS)	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
125mm^	901001	
160mm (Master)*	28-0218-6480-40	
180mm*	28-0218-6450-40	
200mm*	28-0218-6420-40	
225mm*	28-0218-6390-40	
250mm*	28-0218-6360-40	
280mm*	28-0218-6330-40	
315mm	900996	
350mm	900998	

* Requires 12" IPS Master Liner Set

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

*** Requires 6" DIPS Master Liner Set

^ Requires 160mm Master Liner



Fusion Equipment: 414SC Butt Fusion

414SC Butt Fusion Unit

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	Weight
Ultra light Aluminum Stub End Holder	800035	
Pipe Stand w/Rollers	800110	75
Hyrdraulic Extension Hose - 25FT	28-8208-5100-30	
Hyrdraulic Extension Hose - 50FT	28-8218-5100-30	
Butt Plate Set	600261	
Facer Blade Set	500378	
Heater Iron 240v	600211	34
Heater Stand	600082	8
Heater Bag	600012	5

Liners

Description	Stock Number	Weight
4 IPS (6IPS TO 4IPS)**	900972	
6 IPS (12IPS TO 6IPS)* (Master)	28-0218-6180-40	81
8 IPS (12IPS TO 8IPS)*	28-0218-6150-40	64
10 IPS (12IPS TO 10IPS)*	28-0218-6120-40	35
12 IPS (14IPS TO 12IPS) (Master)	900945	20
4 DIPS (6DIPS TO 4DIPS)***	900974	
6 DIPS (12IPS TO 6DIPS)*	28-0218-6680-40	80
8 DIPS (12IPS TO 8DIPS)*	28-0218-6650-40	60
10 DIPS (12IPS TO 10DIPS)*	28-0218-6620-40	31
12 DIPS (14IPS TO 12IPS)	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
125mm^	901001	
160mm (Master)*	28-0218-6480-40	
180mm*	28-0218-6450-40	
200mm*	28-0218-6420-40	
225mm*	28-0218-6390-40	
250mm*	28-0218-6360-40	
280mm*	28-0218-6330-40	
315mm	900996	
350mm	900998	

* Requires 12" IPS Master Liner Set

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

*** Requires 6" DIPS Master Liner Set

^ Requires 160mm Master Liner



Fusion Equipment: 620SC Butt Fusion



620SC Butt Fusion Unit

Description	Stock Number	Weight
620SC Unit configuration includes joining assembly, facer assembly, pivoting heater assembly, and self-contained power unit (w/20hp Honda Motor)	28-0220-3000-40	2500
500mmSC Unit configuration includes joining assembly, facer assembly, pivoting heater assembly, and self-contained power unit (w/20hp Honda Motor)	28-0218-3020-40	2500

Accessories/Replacements

Description	Stock Number	Weight
Ultra light Aluminum Stub End Holder	800190	
Pipe Stand (1pc.) 6-24	800150	
Hydraulic Extension Hose - 25FT	28-8208-5100-30	
Hydraulic Extension Hose - 50FT	28-8218-5100-30	
Facer Blade Set (Standard)	28-0218-4560-30	
Facer Blade Set (Long)	28-0218-4690-30	6
Power Extension Cord, 25FT	28-8208-3690-30	
Power Extension Cord, 50FT	28-8218-3790-30	
Heater Assembly	28-8218-3500-30	47

Liners

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

* Requires 18IPS Master Set

**Requires both 18IPS and 12IPS Master Set

Note: Millimeter liners available upon request - nonstock items

Fusion Equipment: 824EP Butt Fusion



824EP Butt Fusion Unit

Description	Stock Number	Weight
824EP Unit 240v three-phase configuration includes joining assembly, pivoting facer and dual zone heater assembly, and two hydraulic pipe lifters	101231	2700

Accessories/Replacements

Description	Stock Number	Weight
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

Liners

Description	Stock Number	Weight	Description	Stock Number	Weight
8 IPS**	900553		8 IPS MITERED - 11.25 (nonstock item)	900536	
10 IPS**	900554		10 IPS MITERED - 11.25 (nonstock item)	900537	
12 IPS* (Master)	900533		12 IPS MITERED - 11.25 (nonstock item)	900542	
14 IPS*	900534		14 IPS MITERED - 11.25 (nonstock item)	900543	
16 IPS*	900535		16 IPS MITERED - 11.25 (nonstock item)	900544	
18 IPS (Master)	900539		18 IPS MITERED - 11.25 (nonstock item)	900545	
20 IPS	900540		20 IPS MITERED - 11.25 (nonstock item)	900556	
22 IPS	900541		225mm^^		
8 DIPS**	900729		250mm^^		
10 DIPS*	900728		280mm^^		
12 DIPS*	900727		315mm Master Liners		
14 DIPS*	900726		400mm^		
16 DIPS	900725		450mm Master Liners		
18 DIPS	900546		500mm		
20 DIPS	900547		560mm		

* Requires 18 Master

** Requires both 18 and 12 Masters

^ Requires 450mm Master Liners

^^ Requires 315mm Master Liners

Fusion Equipment: 1442EP Butt Fusion

1442EP Butt Fusion Unit

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	8400

Accessories/Replacements

Description	Stock Number	Weight
Pipe Stand	28-8242-5800-30	
Facer Blades Set	28-0242-3980-40	
Ditch Kit Accessory Set: Includes - Hydraulic extension hose assembly, power extension cord, RTD extension cord, heater lift-out channel and heater/facer storage frame.	28-0242-4010-40	
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	

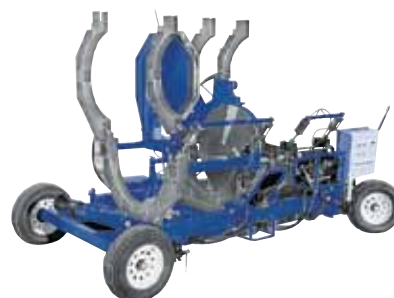
Liners

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

* Requires 36 IPS Master

** Requires both 36 IPS and 630mm Masters

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



Fusion Equipment: DataConnect Data Recorder



DataConnect		
Stock Number	Description	Weight
400066	DataConnect - A data acquisition system that records and documents the heater plate temperature and graphs the pressure and time of the heat soak cycle and the fusion and cooling cycle of the HDPE butt fusion joint. DataConnect is powered directly from the USB port of your computer.	14
Accessories		
Stock Number	Description	Weight
300433	Kit, Data Recorder Connector (28EP, 414HP, 414EP, 414SC, 618SC, 620SC)	
300434	Kit, Data Recorder connector (28HP, 28CQ, 28LM, 28GS, 314HP)	
300435	Kit, Data Recorder Connector 28EP, (Three Hose Manifold)	
300437	Kit, Data Recorder Connector 28EP, (Two Hose Manifold)	

