

PLASSON® PE100 Imperial Series 3 Electrofusion & Spigot Piping Systems

Quality and Standards


Plasson ElectroFusion fittings are manufactured using PE 4710 black compounded resins listed in the PPI TR-4 and conform to international standards for potable water including NSF 61. The fittings are designed, tested and quality controlled in accordance with Plasson's internal standards. These standards are based on ASTM D2513 (for Gas Piping Systems) ASTM F1055 (Electrofusion Fittings)

Plastic Systems recommend that the installation of all PE pipe fittings, only be undertaken by suitably qualified and experienced operators.


Related Documents

- APS Fabrication Flyer
- Compression Fittings Price List
- Welding Machines, Tooling & Accessories Price List
- Simona Swept Bends Flyer
- +GF+ WAGA Mechanical Couplers Price List
- PE100 Metric Price List


SDR 11 ELECTROFUSION COUPLERS

	CODE:	SIZE (OD)	PRICE
COUPLER SERIES 3 IMPERIAL 	FPEGHC/025	1"	
	FPEGHC/032	1¼"	
	FPEGHC/050	2"	
	FPEGHC/080	3"	
	FPEGHC/100	4"	


ELECTROFUSION 90° ELBOWS

	CODE:	SIZE (OD)	PRICE
90 DEG. ELBOW 	FPEGHCEL90/025	1"	
	FPEGHCEL90/032	1¼"	
	FPEGHCEL90/050	2"	
	FPEGHCEL90/080	3"	
	FPEGHCEL90/100	4"	


ELECTROFUSION 45° ELBOWS

	CODE:	SIZE (OD)	PRICE
45 DEG. ELBOW 	FPEGHCEL45/025	1"	
	FPEGHCEL45/032	1¼"	
	FPEGHCEL45/050	2"	
	FPEGHCEL45/080	3"	
	FPEGHCEL45/100	4"	

LONG SPIGOT END CAPS

	CODE:	SIZE (OD)	PRICE
PE100 SPIGOT CAP 	FPEGHCAP/025	1"	
	FPEGHCAP/032	1¼"	
	FPEGHCAP/050	2"	
	FPEGHCAP/080	3"	
	FPEGHCAP/100	4"	


ELECTROFUSION ADJUSTABLE ELBOWS

	CODE:	SIZE (OD)	PRICE
ADJUSTABLE ELBOW 2 COUPLERS 	FPEGHCELADJ/100	4"	

Suitable for welding at any angle of $\pm 12^\circ$ per side

PRICES INDICATED DO NOT INCLUDE GST


ELECTROFUSION REDUCING COUPLERS

	CODE:	SIZE (OD)	PRICE
REDUCING COUPLER 	FPEGHCR/025X015CTS <i>*Iron Pipe Size (IPS) to Copper Tube Size (CTS)</i>	1 x 1/2"	
	FPEGHCR/050X032 <i>*Iron Pipe Size</i>	2 x 1 1/4"	

PE TO STEEL TRANSITIONS

	CODE:	SIZE (OD)	PRICE
PE100 IPS x STEEL	FPEGHSTF/025X1	1 x 1"	
	FPEGHSTF/032X11/4	1 1/4 x 1 1/4"	
	FPEGHSTF/050X2	2 x 2"	
	FPEGHSTF/080X3	3 x 3"	
	FPEGHSTF/100X4	4 x 4"	


LONG SPIGOT REDUCERS

	CODE:	SIZE (OD)	PRICE
PE100 SPIGOT REDUCER 	FPEGHR/050X015	2 x 1/2"	
	FPEGHR/050X025	2 x 1"	
	FPEGHR/080X050	3 x 2"	
	FPEGHR/100X050	4 x 2"	
	FPEGHR/100X080	4 x 3"	


METRIC TO IMPERIAL PE TRANSITIONS

	CODE:	SIZE (OD)	PRICE
PE100 METRIC x IPS	FPEGHTR/032X1	32mm x 1"	
	FPEGHTR/063X2	63mm x 2"	
	FPEGHTR/125X4	125mm x 4"	


LONG SPIGOT STUB FLANGES

	CODE:	SIZE (OD)	PRICE
PE100 SPIGOT STUB FLANGE 	FPEGHSF/050	2"	
	FPEGHSF/080	3"	
	FPEGHSF/100	4"	


ELECTROFUSION TAPPING SADDLES

	CODE:	SIZE (OD)	PRICE
TAPPING SADDLE UNDERCLAMP 	FPEGHUTS/032X025	1 1/4 x 1"	
	FPEGHUTS/050X025	2 x 1"	
	FPEGHUTS/050X050	2 x 2"	
	FPEGHUTS/080X025	3 x 1"	
	FPEGHUTS/080X050	3 x 2"	
	FPEGHUTS/100X025	4 x 1"	
	FPEGHUTS/100X050	4 x 2"	
ALLEN KEY FOR TAPPING SADDLE	PLASSONKEY/12MM		

ELECTROFUSION TEES

	CODE:	SIZE (OD)	PRICE
90 DEG. EQUAL TEE 	FPEGHCT/025	1"	
	FPEGHCT/032	1 1/4"	
	FPEGHCT/050	2"	
	FPEGHCT/080	3"	
	FPEGHCT/100	4"	

FULL BORE POLYVALVES

	CODE:	SIZE (OD)	PRICE
FULL PORT 	VPEHFBIPS/025	1"	
	VPEHFBIPS/050	2"	