


PE100 IMPERIAL

SERIES 3 ELECTROFUSION AND 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) AsmuSS recommends that the installation of all PE pipe fittings, only be undertaken by suitably qualified and experienced operators.


SDR 11 ELECTROFUSION COUPLERS

	Code	Size (OD)
Coupler 	FPEGHC/025	1"
	FPEGHC/032	1 1/4"
	FPEGHC/050	2"
	FPEGHC/080	3"
	FPEGHC/100	4"
	FPEGHC/150	6"


ELECTROFUSION 90° ELBOWS

	Code	Size (OD)
90° Elbow 	FPEGHCEL90/025	1"
	FPEGHCEL90/032	1 1/4"
	FPEGHCEL90/050	2"
	FPEGHCEL90/080	3"
	FPEGHCEL90/100	4"

LONG SPIGOT END CAPS

	Code	Size (OD)
PE100 Spigot Cap 	FPEGHCAP/025	1"
	FPEGHCAP/032	1 1/4"
	FPEGHCAP/050	2"
	FPEGHCAP/080	3"
	FPEGHCAP/100	4"


ELECTROFUSION 45° ELBOWS

	Code	Size (OD)
45° Elbow 	FPEGHCEL45/025	1"
	FPEGHCEL45/032	1 1/4"
	FPEGHCEL45/050	2"
	FPEGHCEL45/080	3"
	FPEGHCEL45/100	4"


ELECTROFUSION TEES

	Code	Size (OD)
90° Equal Tee 	FPEGHCT/025	1"
	FPEGHCT/032	1 1/4"
	FPEGHCT/050	2"
	FPEGHCT/080	3"
	FPEGHCT/100	4"


ELECTROFUSION ADJUSTABLE ELBOWS

	Code	Size (OD)
Adjustable Elbow 2 Couplers  Suitable for welding at any angle of ±12° per side	FPEGHCELADJ/100	4"

LONG SPIGOT REDUCERS

	Code	Size (OD)
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"

ELECTROFUSION REDUCING COUPLERS

	Code	Size (OD)
Reducing Coupler 	FPEGHCR/050X032	2 x 1 1/4"

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LONG SPIGOT STUB FLANGES

	Code	Size (OD)
PE100 Spigot Stub Flange 	FPEGHSF/050	2"
	FPEGHSF/080	3"
	FPEGHSF/100	4"

PE TO STEEL TRANSITIONS

	Code	Size (OD)
PE100 IPS x Steel 	FPEGHSTF/025X1	1 x 1"
	FPEGHSTF/032X1 1/4	1 1/4 x 1 1/4"
	FPEGHSTF/050X2	2 x 2"
	FPEGHSTF/080X3	3 x 3"
	FPEGHSTF/100X4	4 x 4"
PE100 IPS X STEEL WITH BSP THREAD 	FPEGHSTFBSP/025X1	1 x 1"
	FPEGHSTFBSP/032X1 1/4	1 1/4 x 1 1/4"
	FPEGHSTFBSP/050X2	2 x 2"
	FPEGHSTFBSP/080X3	3 x 3"
	FPEGHSTFBSP/100X4	4 x 4"

METRIC TO IMPERIAL PE TRANSITIONS

	Code	Size (OD)
PE100 Metric x IPS 	FPEGHTR/032X1	32mm x 1"
	FPEGHTR/063X2	63mm x 2"
	FPEGHTR/125X4	125mm x 4"

ELECTROFUSION TAPPING SADDLES

	Code	Size (OD)
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"
Tapping Saddle Underclamp High Flow 	FPEGHUTSHV/080X032	3 x 1 1/4"
	FPEGHUTSHV/080X050	3 x 2"
	FPEGHUTSHV/100X032	4 x 1 1/4"
	FPEGHUTSHV/100X050	4 x 2"
Allen Key for Tapping Saddle	PLASSONKEY/12MM	

FULL BORE POLYVALVES

	Code	Size (OD)
Full Bore 	VPEHFBIPS/025	1"
	VPEHFBIPS/050	2"