

# FEMALE TRANSITION ADAPTOR (BRASS NOT COATED)

## PE100, SDR 11

PE100, SDR 11, Female Transition Adaptor (Brass not coated) for gas, water, mining and irrigation applications. All fittings are manufactured in virgin PE100 black polyethylene.

Transition fittings are a quick and easy way to connect various types of metallic pipes to PE pipe systems. A simple but effective solution for house connections.

### Product description:

Female Transition Adaptor (Brass not coated). For gas, water, mining and irrigation applications. PE100, SDR 11, Grade of Brass - CW617N or CW511L, BSPP Thread, Water PN16, Gas 10 Bar. Temperature range on transition fittings -10°C to +40°C (Welding temperature range -10°C to +40°C using Fusamatic electrofusion systems. For butt fusion jointing +5°C to +40°C).

## Standards:

The Fusion Group of Companies have numerous local and international product approvals as well as ISO 9001 and ISO 29001 quality management system approvals.

This range of transition fittings are 3rd party certified against the product standards listed (other product certificates are available upon request). Note: Regional variations may apply to some of the standards referenced, please contact us for further details.

- 3rd party approved to EN 12201-3
- 3rd party approved to EN 1555-3

#### Features:

- Fusion Branded
- PE100 Black
- Water PN16 / Gas 10 Bar (Depending on PE pipe welded to and any local pipeline pressure regulations)
- SDR 11
- Grade of Brass CW617N / CW511L
- BSPP ThreadAllows transition between metric PE pipes to threaded imperial connections

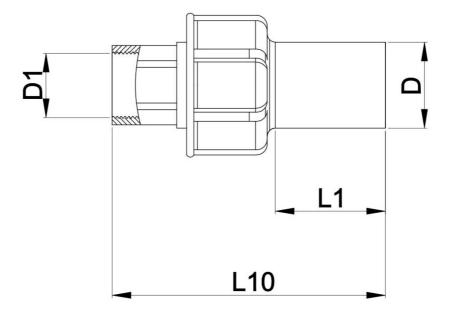
#### Accessories:

- Electrofusion Fittings
- Electrofusion Control Box
- Pipe Cutters
- Pipe Scrapers
- Pipe Alignment and Rerounding Clamps
- Generators
- Fusion Assist





The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product range



## Reference nos. and dimensions:

Ref. No.	Fitting Size	D	D1	L10	L1	Theoretical
	mm	mm	mm	mm	mm	weight / kg
AX67110	20X0.5F	20	1/2"	82	38	0.12
AX67111	25X0.75F	25	3/4"	91	40	0.15
AX67112	32X1F	32	1"	100	44	0.2
AX67173	40X1F	40	1"	100	44	0.2
AX67113	40X1.25F	40	1-1/4"	109	49	0.32
AX67174	40X1.5F	40	1-1/2"	109	49	0.32
AX67114	50X1.5F	50	1-1/2"	124	54	0.38
AX67176	63X1.5F	63	1-1/2"	165	73	0.89
AX67115	63X2F	63	2"	141	63	0.6
AX67116	75X2.5F	75	2-1/2"	163	73	0.9
AX67117	90X3F	90	3"	181	82	1.15
AX67118	110X4F	110	4"	190	84	1.87
AX67119 <sup>(1)</sup>	125X4F	125	4"	165	91	1.92

#### Comments:

We reserve the right to supply non-Fusion branded transition fittings and alternative brass grades depending upon product availability.

Check that both pipe(s) and fitting to be joined are compatible, only compatible materials should be joined together. Check PN and SDR rating marked on fitting and compare with that of the pipe. If in doubt, seek advice from the manufacturer. Correct installation procedures should be followed.

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