

## Long Spigot Transition Fittings For Gas / Water SDR 11 (ISO : S5)



ITEM / SIZE	PRODUCT CODE
<b>Long Spigot Transition Fittings</b>	
25mm x 3/4"	208010701010100
32mm x 1"	208010101010100
40mm x 1 1/4"	208010801010100
50mm x 1 1/2"	208010901010100
63mm x 2"	208010201010100
75mm x 2 1/2"	208011001010100
90mm x 3"	208010301010100
110mm x 4"	208010501010100

Kimplas manufactures Electrofusion fittings. Long Spigot Transition Fittings and capable of being welded and threaded are sourced from well known and reputed European sources.

Weldable Transition Fittings, supplied by Kimplas are manufactured in PE100 (Black) grades, Standard SDR 11 rated and are suitable to weld SDR 9 through SDR 21 or PN 6 through PN 16. For exact recommendations on compatibility for welding, refer Kimplas Technical Specifications Manual.

The metal pipe is made of Carbon steel and is duly zinc coated. Kimplas Weldable Transition fittings are suitable for use with Electrofusion fittings and PE80 and PE100 pipes for transition from PE to metal or metal to PE connections, both in straight as well as coil form. The Long Spigot Transition Fittings are also available with Threading.

### Standards:

- Carbon Pipe Compatibility : API 5L & EN:1461
- PE Pipe Compatibility : IS:14885, ISO:4437, EN:1555-2, EN:12201-2, IS:4984, ISO:4427, DIN:8074
- Threading : IS:554, (BSPT) & NPT, ISO : 7/1
- Complies with EN:1555 - Part 3

### Common Applications:

- ✓ Transition of metal to Polyethylene pipes on mains in a distribution network
- ✓ Transition of Polyethylene to metal on distribution pipes in a distribution network e.g. House Service Connection (HSC)

### Installation :

Joint preparation must be done as specified in the installation instructions. Pipe outside surface must be scraped to remove oxidized layer. Before fusing, pipe ends and spigot ends of the fittings must be cleaned to remove dirt and contamination. Complete Installation Manual may be downloaded

### Advantages :

- Fitting Pressure Rating – SDR 11
- Same fusion time for various SDR and PN rated pipes.
- Long spigot length to suit Electrofusion and ensure proper alignment
- Long metal pipe to prevent welding heat transmission to polyethylene part of the fitting.
- Optimal fusion and cold zone for a strong and sturdy joint
- Tolerance fit for proper fitment with Electrofusion fittings
- Permanent Batch Indicator, Raw Material Grade and SDR marking
- Each fitting individually packed in PE bag to protect against contamination and Oxidation

