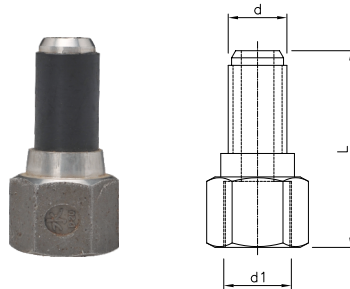


## Crimp Type PE - Brass Transition Fitting for Gas / Water SDR 11 (ISO S5)



dxd1	Threading	PE 100 Black	SP	g	L
20x1/2"	NPT	201070101030202	100	150	67
25x3/4"	NPT	201070202030202	100	225	68
32x1"	NPT	201070301030202	100	250	71
40x1/4"	NPT	201070402030202	50	375	73
50x1 1/2"	NPT	201070502030202	50	640	81
63x2"	NPT	201070602030202	30	800	90
20x1/2"	BSP	201070104030202	100	150	67
25x3/4"	BSP	201070204030202	100	225	68
32x1"	BSP	201070304030202	100	250	71
40x1 1/4"	BSP	201070404030202	50	375	73
50x1 1/2"	BSP	201070504030202	50	640	81
63x2"	BSP	201070604030202	30	800	90

**Note :** SP = Standard Pack Quantity, g = Weight in Grams, F-T = Fusion Time in Seconds, C-T = Cooling Time in Minutes

Kimplas Crimp Type PE-Brass Transition Fittings (Conventional TF) consists brass metal body threaded at one end and PE sleeve integrally merged with the body at the other end. The Transition Fittings are manufactured in PE100 grade pipe sleeves that are suitable to weld SDR 9 through SDR 21 or PN 6 through PN 16 pipes with an intermediate EF socketed fitting. For exact recommendation on compatibility for welding, refer Kimplas Technical Specification Manual.

Kimplas TF Electrofusion fittings are suitable for permanently connecting service connection PE80 and PE 100 pipes, both in straight as well as coil form.

#### Standards:

- PE Pipe Compatibility : IS:14885, ISO:4437, EN:1555-2, EN:12201-2, ISO:4427-2, IS:4984, DIN:8074
- Threading : IS:554 (BSP) and NPT., ISO : 7/1

#### Common Applications:

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

#### Installation :

Joint preparation must be done as specified in the installation instructions. Pipe outside surface must be scraped to remove oxidized layer. Before fusing, PE pipe end, PE pipe sleeve of the fitting and inside of the EF fitting 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 rated pipes.
- Long Spigot length to suit Welding with Electrofusion fittings and proper alignment
- Non corrosive Brass Metal Body. Also SS 304 on request
- Optimal fusion and cold zone for a strong and sturdy joint
- Clearance-Fit for ease of installation and repairs
- Easy fitment with metal riser pipes, connected through EF socket fittings
- Each fitting individually packed in PE bag to protect against contamination and oxidation