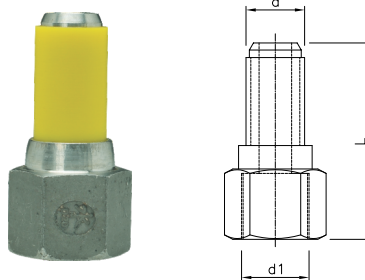


## Crimp Type PE - Brass Transition Fitting for Gas - SDR 11 (ISO S5)



dxd1	Threading	PE 80 Yellow	SP	g	L
20x1/2"	NPT	201070101030102	100	150	67
25x3/4"	NPT	201070201030102	100	225	68
32x1"	NPT	201070301030102	100	250	71
40x1/4"	NPT	201070401030102	50	375	73
50x1 1/2"	NPT	201070501030102	50	640	81
63x2"	NPT	201070601030102	30	800	90
20x1/2"	BSP	201070103030102	100	150	67
25x3/4"	BSP	201070203030102	100	225	68
32x1"	BSP	201070303030102	100	250	71
40x1 1/4"	BSP	201070403030102	50	375	73
50x1 1/2"	BSP	201070503030102	50	640	81
63x2"	BSP	201070603030102	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 fitting are manufactured in PE80 grade pipe sleeves that are suitable to weld SDR 9 through SDR 21 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 pipes, both in straight as well as coil form.

### Standards:

- PE Pipe Compatibility : IS:14885, ISO:4437, EN:1555-1, GIS PL2/2
- 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
- Easy fitment with metal riser pipes, connected through EF socket fittings
- Each fitting individually packed in PE bag to protect against contamination and oxidation