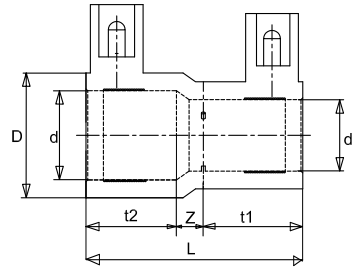
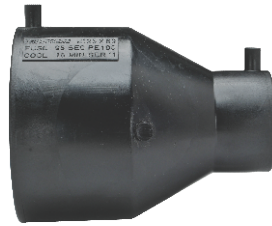


Electrofusion Reducer for Gas / Water - SDR11 (ISO S5)



dxd1	PRODUCT CODE		SP	g	D	L	t ₁	t ₂	Z	F-T	C-T
	PE 100 Black 4 mm Pin Terminal	PE 100 Black 4.7mm Pin Terminal									
25-20	201020101020302	201430101010101	140	51	37	75	34	35	6	26	4
32-20	201020201020302	201430201010101	120	64	44	82	34	37	11	34	4
32-25	201020301020302	201430301010101	120	67	44	82	34	37	11	30	4
63-32	201022201020302	201430401010101	42	174	81	106	48	38	21	47	7
40-32	201020401020302	201431301010101	100	88	53	94	48	38	8	42	7
63-40	201020701020302	201431401010101	36	180	81	115	50	44	21	45	7
63-50	201020801020302	201430701010101	36	199	81	115	50	44	21	45	7
90-63	201020901020302	201430601010101	14	489	113	150	67	49	35	75	15
110-63	201022501020302	201431501010101	8	703	137	180	76	50	54	150	15
110-90	201021101020302	201431701010101	8	751	137	171	76	65	30	185	15
125-63	201021201020302	201431801010101	8	928	155	200	84	50	67	95	15
125-90	201021301020302	201431901010101	8	987	155	200	84	67	50	140	15

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

Kimplas Electrofusion Reducers, manufactured in PE100 (Black) grade are Standard SDR 11 rated (PN 16). For exact recommendations on compatibility for welding with SDR 9 through SDR 21 or PN 6 through PN 16 pipes, refer Kimplas Technical Specifications Manual.

Kimplas Electrofusion fittings are suitable for permanently connecting MDPE 80 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, IS: 4984, DIN:8074
- Complies with EN 1555- Part 3

Common Applications:

- ✓ Jointing of two different diameters of Pipe in mains & distribution network
- ✓ Pipe connections in areas difficult to access in narrow trenches
- ✓ Major use for House Service Connections, Branch Connections, Transition Fittings, Pipe Stub Ends etc
- ✓ Pipe Connections with spigot end fittings

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 inside of the fittings must be cleaned to remove dirt and contamination. Complete Installation Manual may be downloaded.

Advantages :

- Standard Operating Voltage - 40 V
- Same fusion time for various SDR and PN rated pipes
- Higher penetration of pipe in the fittings enables proper alignment
- Optimal fusion and cold zone for a strong and sturdy joint
- Auto Temperature compensation for ambient conditions -5°C to +40°C
- Clearance-Fit for ease of installation and removable centre stop for ease of repairs
- Pop-Up fusion indicators to indicate fusion process performance
- Permanent Batch Indicator, Fusion Time, Cooling Time, Raw Material Grade and SDR marking
- Each fitting individually packed in PE bag to protect against contamination and oxidation
- Each fitting with water-proof bar code to automatically feed fusion data to the Control-box for fusion process