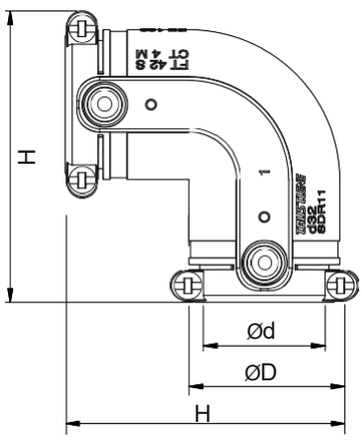
KIMPLAS
PIPING SYSTEMS PRIVATE LIMITED

ELECTROFUSION I.C. ELBOW 90°

For Gas/Water-SDR 11 (ISO S5)





Kimplas Electrofusion 90° Elbows are manufactured in PE 100 Black material and are of SDR 11 rating (PN 16). For exact recommendations on compatibility, for welding with SDR 9 through SDR 21 or PN 6 through PN 16 pipe, refer Kimplas Technical Specifications Manual. Kimplas Electrofusion fittings are suitable for permanently connecting MDPE 80 and PE 100 pipes, both in straight form as well as in coil form.

SPECIFICATION TABLE

d	Product Code	SP	Weight (gm)	D (mm)	H (mm)	FT	CT
20	E20D90BKD	120	63	31	76	22	4
25	E25D90BKD	100	70	36	78	28	4
32	E32D90BKD	75	90	44	86	42	4
40	E40D90BKD	48	141	53	101	52	7
50	E50D90BKD	30	135	65	115	55	7
63	E63D90BKD	20	315	81	130	70	7

BKD - PE 100 Black - 4mm Pin

SP=Standard Pack Quantity, FT=Fusion Time in Seconds, CT=Cooling Time in Minutes, SP and Weight are given for reference only

Note: Every effort has been made to ensure the information in this brochure is correct at the date of issue.Kimplas operates a policy of continual product improvement and range extension, hence reserves the right to modify product specifications, without prior information, in line with market requirements.

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STANDARDS

- PE pipe compatibility- IS: 14885, EN 1555-2, IS: 4984, EN 12201-2, ISO: 4437 DIN: 8074, ISO: 4427-2.
- Complies with EN1555- Part 3 for Gas, EN12201- Part 3 for Water. AS/NZS 4129 for Gas & Water GIS-PL2-Part 4 for Gas

COMMON APPLICATIONS

- Make 90° turn on mains and distribution Pipes in distribution network.
- Take branch connection in areas difficult to access, in narrow trenches and House Service Connections.
- Pipe connections with spigot end fittings, pipes stub ends etc.

INSTALLATION

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

ADVANTAGES

- Standard operating voltage - 40 V.
- Provided with Screws for quick connection of pipes. No need of external clamps.
- Fitting with integral clamping for holding and exact fitment of fitting with pipe.
- More connections with less effort. Save time on site.
- Brings down inventory of tools and associated costs.
- Clearance Fit for ease of installation and removable centre stops for easy repairs.
- Same fusion time for various SDR rated pipes.
- Optimal fusion and cold zone for a strong and sturdy joint.
- Permanent Batch Indicator, Raw Material Grade and SDR marking.
- Each fitting individually packed in PE bag to protect against contamination and oxidation.

Contact Us

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HDPE

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Disclaimer : Kimplas reserve the right to modify product without prior notice, as part of its continual improvement programme. Whilst every affort is taken to ensure the accuracy of information contained in the data Sheet, Kimplas accepts no liability for matters arising as a result of errors or omissions.