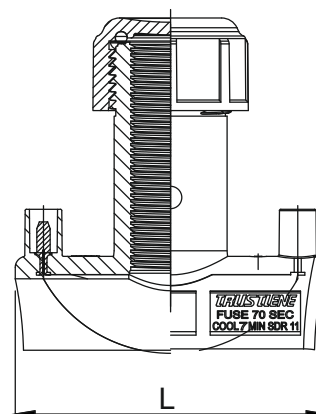
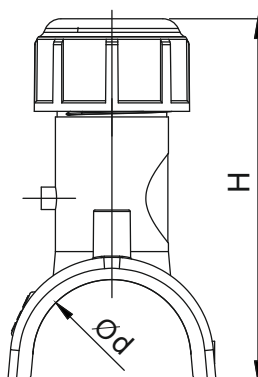


ELECTROFUSION PURGE TEE

For Gas - SDR11 (ISO S5)



Kimplas Electro-fusion fittings Purge Tee assemblies manufactured in PE-80 Yellow material and are of SDR 11 rated. For exact recommendations on compatibility, for welding with SDR 9 through SDR 11 pipes, refer Kimplas Technical Specifications Manual. Kimplas Purge Tees are specially designed for direct purging of MDPE 80 Gas mains and distribution pipes of different diameters, both in straight form as well as coiled form. The tees are also used for pressure points and temporary bypass loops on PE Gas piping.

SPECIFICATION TABLE

Ød	Product Code	SP	Weight (gm)	H (mm)	L (mm)	FT	CT
d63-2"-75x32mm	PT63-2"-75X32BK8B	30	210	128	110	70	4
d90-3"x32mm	PT90-3"X32BK8B	30	225	123	110	80	4
d110-4"-140x32mm	PT110-4"-140x32BK8B	30	304	117	110	80	4
d160-213-8"x32mm	PT160-213-8"X32BK8B	26	238	123	110	80	4
d225-250-x32mm	PT225-250-X32BK8B	18	305	112	110	80	4
d63-2"x63mm	PT63-2"X63BK8B	17	315	163	136	70	4
d75x63mm	PT75X63BK8B	20	333	163	136	70	4
d90-3"x63mm	PT90-3"X63BK8B	10	364	187	136	70	4
d110-125-4"x63mm	PT110-125-4"X63BK8B	10	367	182	136	70	4
d180-8"-200x63mm	PT180-200X63BK8B	10	560	148	140	70	4

BK8B - PE 80 Black - 4mm Pin

YEA - PE 80 Yellow - 4.7mm 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

- EF components comply with GIS PL 2 Part 4.
- PE pipe compatibility- IS: 14885, ISO: 4437, GIS PL 2/2, EN:1555-2.
- Threading – Metal adaptor: IS: 554(BSP), ISO: 7/1.

COMMON APPLICATIONS

- Purging of MDPE 80 mains and distribution pipes in a gas distribution network.
- Gas Purging in areas difficult to access in narrow trenches.

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 Instruction Manual may be downloaded.

ADVANTAGES

- Fitting Pressure Rating – SDR 11.
- Being Flexi-base tapping tee, one product fits 2 to 4 pipe sizes enabling substantial time and cost saving.
- Brings down inventory and associated costs.
- Provided with reusable threaded PE-Metal adaptor for quick connection of riser pipes to the purge tee.
- Same fusion time for various SDR rated pipes.
- Optimal fusion and cold zone for a strong and sturdy joint.
- Permanent Batch Indicator, Raw Material Type and SDR marking.
- Each fitting individually packed in PE bag to protect against contamination and oxidation.

Contact Us

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