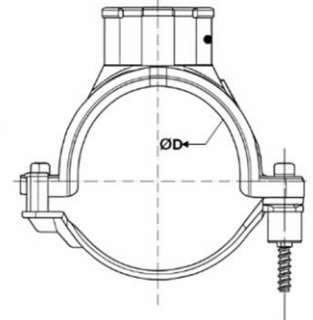
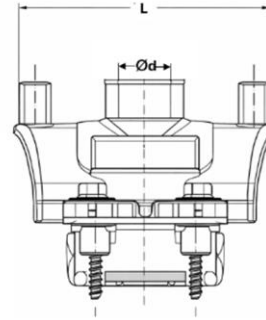


ELECTROFUSION BRANCH SADDLES

For Water - SDR11 (ISO S5)



Kimplas Electrofusion Branch Tapping Saddles with bottom wrap are manufactured in PE 80 (Black) material with threaded metal insert outlets and are of SDR 11 rating (PN 12.5). 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 drinking water distribution MDPE 80 and PE 100 pipes, both in straight form as well as in coil form.

SPECIFICATION TABLE

dxD	Product Code	SP	Wt. (gm)	d (mm)	D (mm)	L (mm)	FT (secs)	CT (mins)
63x1/2"	WABS63X050BKB	40	170	63	1/2"	125	80	4
75x1/2"	WABS75X050BKB	30	264	75	1/2"	120	100	4
90x1/2"	WABS90X050BKB	25	300	90	1/2"	140	100	4



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.

TRUSTLENE

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STANDARDS

- PE Pipe Compatibility: ISO:4427 -2, IS : 4984, EN: 12201-2.
- Complies with EN12201- Part 3 for Water. AS/NZS 4129 for Water

COMMON APPLICATIONS

- Threaded tapping connections of size 1/2", 3/4", and 1" for House Service Connections.
- Fixing Brass Ferrules or Flow Control Valves on PE pipes.
- Tapping connections in areas difficult to access, in narrow trenches etc.
- Connections with threaded compression fittings used with PE pipes.

INSTALLATION

Joint preparation must be done as specified in the installation instructions. Pipe outside surface must be scraped to remove oxidized layer. Before fusing, scraped pipe-surface and matt area of the fittings must be cleaned to remove dirt and contamination. Complete Installation Manual may be downloaded.

ADVANTAGES

- Standard Operating Voltage -40 V.
- Fusion can be done with ambient conditions -5°C to + 40°C, Auto Temperature compensation.
- Same Fusion time for various SDR and PN rated pipes.
- Top load takes care of TT base radius matching (alignment) with pipe OD even in case of ovality of coiled pipes.
- Optimal fusion and cold zone for a sturdy joint.
- Pop-Up fusion indicators to indicate fusion process performance.
- Permanent Batch Indicator, Fusion Time, Cooling Time, Raw Material Type and PN marking.
- Each fitting individually packed 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.

Contact Us

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