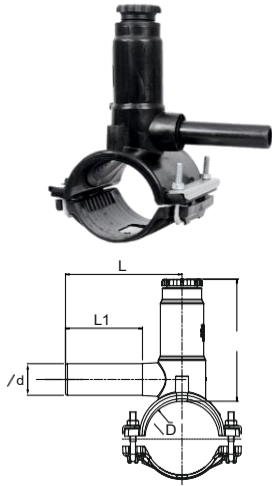


## ELECTROFUSION TAPPING TEE WRAP AROUND

### For Gas/Water-SDR 11 (ISO S5)

Kimplas Electrofusion Wrap Around Tapping Tees are manufactured in PE 100 (Black) material and of SDR 11 rating (PN 16). Kimplas Electrofusion Wrap Around Tapping Tees are suitable for Tapping on MDPE 80 & PE 100 pipes, both in straight as well as in coil form.

#### EF WRAP AROUND TAPPING TEE- CLAMPED TYPE

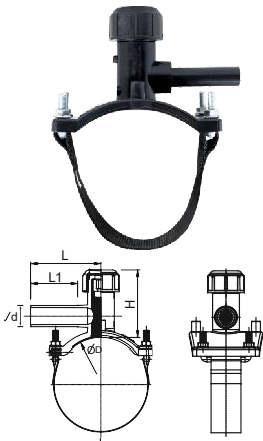


Dxd	Product Code	SP	Weight (gm)	H (mm)	L (mm)	L1 (mm)	FT	CT
63x20	WATT63X20BKB	18	312	124	118	78	70	4
63x25	WATT63X25BKB	18	325	124	118	78	70	4
63x32	WATT63X32BKB	18	348	124	118	78	70	4
75x20	WATT75X20BKB	12	335	124	118	78	100	7
75x25	WATT75X25BKB	12	335	124	118	78	100	7
75x32	WATT75X32BKB	12	335	124	118	78	100	7
90x20	WATT90X20BKB	12	450	197	120	78	100	7
90x25	WATT90X25BKB	12	450	197	120	78	100	7
90x32	WATT90X32BKB	12	450	197	120	78	100	7
110x20	WATT110X20BKB	9	520	207	110	78	95	7
110x25	WATT110X25BKB	10	520	207	110	78	95	7
110x32	WATT110X32BKB	10	520	207	110	78	95	7
125x20	WATT125X20BKB	9	510	228	110	78	95	7
125x25	WATT125X25BKB	9	520	223	110	78	95	7
125x32	WATT125X32BKB	9	535	223	110	78	95	7

BKB - PE 100 Black - 4mm Pin

BK8B - PE 80 Black - 4mm Pin

#### EF WRAP AROUND TAPPING TEE- BELT TYPE

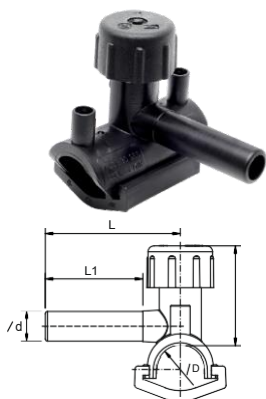


Dxd	Product Code	SP	Weight (gm)	H (mm)	L (mm)	L1 (mm)	FT	CT
140 x 20	WATT140X20BKB	15	687	102	106	71	95	7
140 x 25	WATT140X25BKB	15	687	102	106	71	95	7
140 x 32	WATT140X32BKB	15	687	102	106	71	95	7
160 x 20	WATT160X20BKB	15	717	102	106	71	95	7
160 x 25	WATT160X25BKB	10	717	102	106	71	95	7
160 x 32	WATT160X32BKB	10	717	102	106	71	95	7
200 x 20	WATT200X20BKB	12	555	102	106	71	95	7
200 x 25	WATT200X25BKB	12	555	102	106	71	95	7
200 x 32	WATT200X32BKB	12	555	102	106	71	95	7

BKB - PE 100 Black - 4mm Pin

BK8B - PE 80 Black - 4mm Pin

#### EF WRAP AROUND TAPPING TEE- SLIDE FIT WRAP



Dxd	Product Code	SP	Weight (gm)	H (mm)	L (mm)	L1 (mm)	FT	CT
32x20	WATT32X20BKB	40	180	83	90	65	30	4
40x20	WATT40X20BKB	25	270	86	110	78	30	4
40x25	WATT40X25BKB	25	270	86	110	78	30	4
40x32	WATT40X32BKB	25	270	86	110	78	30	4

BKB - PE 100 Black - 4mm Pin

BK8A - PE 80 Black - 4.7mm Pin

BKA - PE 100 Black - 4.7mm Pin

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.

## STANDARDS

- PE Pipe Compatibility : IS:14885, ISO:4437, EN:1555-2, EN: 12201-2, ISO:4427, IS: 4984, DIN:8074.
- 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

- Tapping from charged or uncharged network for House Service Connections.
- Branch connections.
- Tapping connections 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 oxidized layer. Before fusing, scraped pipe-surface and matt area of the fittings must be cleaned to remove dirt and contamination. Fix the TT body and insert the bottom wrap. Tighten the nuts completely. Complete Installation Manual may be downloaded.

## ADVANTAGES

- Standard Operating Voltage -40V.
- Same fusion time for various SDR and PN rated pipes.
- Optimal fusion and cold zone for a strong and sturdy joint.
- Auto Temperature compensation for ambient conditions -5°C to + 40°C.
- No Top load required, bottom wrap holds TT in position during fusion. Takes care of TT base radius matching (alignment) with pipe OD even in case of ovality of coiled pipes.
- Pop-Up fusion indicators to indicate fusion process performance.
- Integral Brass cutter. Once TT fused, Cutter cannot be taken out.
- Cutter retains the pipe coupon positively, never allows to slip into pipe.
- Long spigot outlets to perform second fusion when required.
- Permanent Batch Indicator, Fusion Time, Cooling Time, Raw Material Type 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.

## Contact Us

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