

Electrofusion Tapping Tees for Gas / Water - SDR 11 (ISO S5)



ITEM / SIZE	PRODUCT CODE	ITEM / SIZE	PRODUCT CODE
Tapping Tee (Top load) SDR 11		Tapping Tee (Top load) SDR 11	
200-250 x 32mm	201015101020302	140 x 63mm	201011601020302
280-355 x 32mm	201015201020302	160-180 x 63mm	201013401020302
63 x 63mm	201010601020302	200 x 63mm	201012201020303
90 x 63mm	201011001020302	225-280 x 63mm	201013301020302
110 x 63mm	201011201020302	315-355 x 63mm	201015001020302
110-125 x 63mm	201014901020302		

Kimplas manufactures Electrofusion Tapping Tees of size d 32 to 225 mm with 32 mm spigot outlet. Tapping Tees in diameters larger than 225 mm as well as all Tapping Tees with spigot outlet 63 mm are sourced from well known and reputed European sources and are guaranteed by Kimplas. These are manufactured in PE100 (Black) grade and are Standard SDR 11 rated. 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 Tapping Tees are suitable for permanently connecting PE80 and PE100 pipes.

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 & EN 12201 - Part 3

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. Complete Installation Manual may be downloaded.

Advantages :

- Standard Operating Voltage - 40 V
- Same fusion time for various SDR & PN rated pipes
- Auto Temperature compensation for ambient conditions -5°C to + 40°C
- Available in Top Load Type
- Optimal fusion and cold zone for a sturdy joint
- Pop-Up fusion indicators to indicate fusion process performance.
- Integral Brass cutter
- 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 Grade and SDR 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