

Electrofusion End Caps for Gas / Water - SDR 11 (ISO S5)



ITEM / SIZE	PRODUCT CODE
Electrofusion End Cap SDR 11	
160mm	201041201020302
180mm	201041301020302
200mm	201041401020302

Kimplas manufactures Electrofusion End Caps of size d 20 to 125 mm. Electrofusion End Caps of diameters larger than 125 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. The outsourced Electrofusion End Caps consist of Standard Electrofusion Coupler and a Spigot End Cap. For exact recommendations on compatibility for welding with SDR 9 through SDR 21 or PN 6 through PN 16, refer Kimplas Technical Specifications Manual.

Kimplas Electrofusion fittings are suitable for permanently closing PE80 and PE100 pipe ends.

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:

- ✓ Closing ends of pipe permanently on mains and distribution pipes in a distribution network
- ✓ Closing spigot end of fittings

Installation :

Joint preparation must be done as specified in the installation instructions. Pipe outside surface must be scraped to remove oxidized layer. Before fusing, pipe ends and inside 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
- Higher penetration of pipe in the fittings enables proper alignment
- Optimal fusion and cold zone for a strong and sturdy joint.
- Auto Temperature compensation for ambient conditions -5°C to + 40°C
- Clearance-Fit for ease of installation
- Pop-Up fusion indicators to indicate fusion process performance
- Permanent Batch Indicator, Fusion Time, Cooling Time, Raw Material Grade 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