

Long Spigot 45° Elbow for Gas / Water SDR 11 / 17.6 (ISO S5 / S8)



ITEM / SIZE	PRODUCT CODE
Long Spigot Elbow 45° SDR 11	
32mm	203101401020201
40mm	203101501020201
50mm	203101601020201
63mm	203100101020201
75mm	203101101020201
90mm	203620201010101
110mm	203100301020201
125mm	203100401020201

ITEM / SIZE	PRODUCT CODE
Long Spigot Elbow 45° SDR 11	
140mm	203540101010101
160mm	203100501020201
180mm	203100601020201
200mm	203540301010101
225mm	203101301020201
250mm	203100801020201
280mm	203100901020201
315mm	203101001020201

ITEM / SIZE	PRODUCT CODE
Long Spigot Elbow 45° SDR 17.6	
140mm	203101203020201
180mm	203100603020201
200mm	203100703020201
225mm	203101303020201
250mm	203100803020201
280mm	203100903020201
315mm	203101003020201

Kimplas manufactures Electro-fusion fittings. Spigot fittings are sourced from well known and reputed European sources and are guaranteed by Kimplas. Outsourced Spigot fittings supplied by Kimplas are manufactured in PE100 (Black) grade and are Standard SDR 11 / 17.6 rated. They are suitable to weld SDR 9 through SDR 21 or PN 6 through PN 16 pipes both in straight as well as coil form. For exact recommendations on compatibility for welding, refer Kimplas Technical Specifications Manual.

Kimplas Spigot Elbow are suitable for use with Electrofusion fittings and PE80 / PE100 pipes for taking permanent connections, both in straight as well as coil form.

Standards :

- Pipe Compatibility - IS:4984, IS:14885, ISO:4427, ISO:4437, EN:12201-2, EN: 1555-2, GIS : PL-2 / 8
- EF Fitting Compatibility - EN:1555-3, GIS: PL 2/4, ISO:4427-Part 3, EN:12201 - Part 3
- Complies with EN 1555-3 / EN 12201-3

Common Applications:

- ✓ Make a 45° turn on mains and distribution pipes in a distribution network
- ✓ Turning pipe through 45° in narrow trenches & in areas difficult to access
- ✓ Pipe Connections of service connections, pipe stub ends etc
- ✓ Pipe Connections with electrofusion fittings
- ✓ Butt Welding Connections 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, pipe ends and spigot end of the fittings must be cleaned to remove dirt and contamination. Complete Installation Manual may be downloaded.

Advantages :

- Fitting Pressure Rating - SDR 11(PN16) / SDR 17.6 (PN 12.5)
- Suitable to fuse with various SDR & PN rated pipes
- Long spigot length to suit Electrofusion and ensure proper alignment
- Optimal fusion and cold zone for a strong and sturdy joint
- Tolerance fit for proper fitment with Electrofusion fittings
- Permanent Batch Indicator, Raw Material Grade & SDR marking
- Each fitting individually packed in PE bag to protect against contamination and oxidation