

## Long Spigot 90° Elbow for Gas / Water SDR 11 / 17.6 (ISO S5 / S8)



ITEM / SIZE	PRODUCT CODE
<b>Long Spigot Elbow 90° SDR 11</b>	
40mm	203191501020200
50mm	203191601020200
75mm	203190901020200
90mm	203190301020200
110mm	203190501020200
140mm	203191001020200
160mm	203190601020200

ITEM / SIZE	PRODUCT CODE
<b>Long Spigot Elbow 90° SDR 11</b>	
180mm	203191101020200
200mm	203190701020200
225mm	203191201020200
250mm	203190801020200
280mm	203191301020200
315mm	203191401020200

ITEM / SIZE	PRODUCT CODE
<b>Long Spigot Elbow 90° SDR 17.6</b>	
180mm	203191103020200
200mm	203190703020200
225mm	203191203020200
250mm	203190803020200
280mm	203191303020200
315mm	203191403020200

Kimplas manufactures Electro-fusion fittings. Long Spigot Elbow 90° are sourced from well known and reputed European sources and are guaranteed by Kimplas. Outsourced Long Spigot Elbow 90° supplied by Kimplas are manufactured in PE100 (Black) grade and are Standard SDR 11 / SDR 17.6 rated. They are suitable to weld SDR 9 through SDR 21 or PN 6 through PN 16 pipes. For exact recommendations on compatibility for welding, refer Kimplas Technical Specifications Manual.

Kimplas Spigot Elbow fittings 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 90° turn on mains and distribution pipes in a distribution network
- ✓ Turning pipe through 90° in narrow trenches and 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 & 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 and SDR marking
- Each fitting individually packed in PE bag to protect against contamination and oxidation