

PE Pipes for Water



**Available
sizes**

20, 25, 32, 40, 50, 63, 75, 90,
110, 125, 140, 160, 180, 200,
225, 250, 280 & 315mm

Kimplas manufactures Electro-fusion fittings of size d 20 to 125 mm, Compression fittings from 20 mm to 63 mm and PVC Ball valves from 20 mm to 32 mm required in Drinking Water Distribution Piping Network. PE pipes for drinking water distribution are sourced from well known and reputed sources.

PE pipes for drinking water supplied by Kimplas are manufactured in MDPE Blue PE 80 grade, in PN rating 6, 8, 10, 12.5 and 16 as per customer needs. The pipes are compatible with fittings manufactured and supplied by Kimplas. For recommendations on compatibility for welding, refer Kimplas Technical Specifications Manual or consult Kimplas Technical Support Team.

The pipes upto and including diameter 110mm are generally supplied in coils. Pipes of all diameters can be supplied in Standard 6 m or 12 m straight lengths.

Standards :

- Complies with ISO:4427- Part 2, IS:4984

Common Applications :

- ✓ Drinking Water Distribution Piping Network
- ✓ House Service Connections (HSC)
- ✓ Best suited for all types of terrain i.e. plain, undulating, hilly, rocky or black soil
- ✓ Connection in narrow trenches and in areas difficult to access
- ✓ Connections with electrofusion fittings, Compression fittings, PVC Ball valves, stub ends and accessories etc.

Advantages :

- Tested and certified by WRC-NSF Ltd. UK to BS6920 for suitability to use with Drinking Water Intended for Human Consumption
- WRAS, UK approved and listed for complete range
- Supplied in pipe size 20mm to 315mm OD, up to PN16 ratings
- Supplied in blue colour for identification of drinking water pipe in utility trench
- Tolerance fit for proper fitment with all types of fittings
- Permanent Batch Marking, Raw Material Grade and PN Rating marking
- Permanent sequential meterage Marking

Installation :

Joint preparation must be done as specified in the installation instructions. Pipe outside surface must be scraped to remove oxidised layer. Before fusing pipe ends and spigot end of fittings must be cleaned to remove dirt and contamination. Complete Installation Manual may be obtained from Kimplas.