

DI Socket Fittings



Description

With our wide and varied range of fittings in accordance with EN 545, we offer the most suitable solution for almost all applications, completed with our special fittings.

Our program includes the following socket fittings in diameters from DN 40 up to DN 1600 :

- Flanged sockets
- Flanged socket duckfoot bends 90°
- Flanged socket bends 90°
- Flanged sockets
- Single socket bends 11° – 45°
- Double socket bends 11° – 45°
- Double socket bends 90°
- Single socket bends 90°
- Plugs
- Collars

Standards

Ductile Iron Pipeline Systems

- ✓ BS EN 545 : Ductile iron pipes, fittings, accessories and their joints for water pipelines.
- ✓ BS EN 598 : Ductile iron pipes, fittings, accessories and their joints for sewerage pipelines.
- ✓ EN 1092-2 : Flanges and their joints – circular flanges for pipes, valves, fittings and accessories, PN designated. Part 2
- ✓ ISO 8179-2 : Ductile iron pipes, External zinc coating Zinc rich paint with finishing layer

Specifications

Minimum wall thickness

7 millimetres for fittings

Tolerance in millimetres $a = (2.3 + 0.001DN)$

Linings

Fittings are generally internally cement mortar lined. Alternatively, can offer FBE coating. For other options

Coatings

Unless otherwise specified by the purchaser, fittings are coated externally with zinc rich paint and covered by a paint finishing layer. Alternatively, Tyco Water can offer FBE coating.