

## Couplings



### Description

#### Standard

- BSEN 1563:1997, BSEN 10025:2004

#### Material

- Ductile Iron under 140 mm and Rolled Steel over 140 mm, Gasket: EPDM

#### Application

Couplings are used to connect the pipes together in a network.

### Specification

- ✓ Bolts, nuts and washers in SS316
- ✓ Pressure rating: PN 10, 16 as well as 25 and 40 for select sizes.
- ✓ Epoxy coated to 300 microns
- ✓ Test Pressure 1.5 times the design pressure
- ✓ Tie rods provided for final anchoring and location and these double as mating flange jointing bolts.  
Ranger and ranger step Couplings for select sizes (Max. 16 bar) can be used to join pipes of different outer diameters with same or different nominal bore.
- ✓ Gripper Couplings and Full sleeve couplings are used to connect PVC/HDPE pipes to prevent pipe pull out.
- ✓ Dedicated Couplings are used to join pipes of same OD. Sizes range from DN 50 to DN 2400.