

Rubber Couplings



Mission Rubber designs and manufactures the most comprehensive range of fully approved low and non-pressure flexible couplings in the marketplace. Couplings are suitable for sewerage, drainage, plumbing and vent systems, and can be used with plastic, clay, concrete, cast iron and steel pipes.



DRAIN COUPLING

Drain Couplings are designed for use in drainage systems, where the resistance to earth loads and shear forces provided by a shear band is not required. They are available to joint drainage pipes up to 225 mm diameter.

Uses:

- As a joint for plain ended pipe
- The repair of an existing drain by the insertion of a new length of pipe
- As an adaptor between pipes of different materials
- Jointing short or cut lengths of pipe
- Provision of rocker pipes adjacent to structures



STANDARD COUPLING

Due to their robust design they have the ability to provide a reliable seal on any pipe material whether rough e.g. concrete or smooth e.g. PVCu. Whilst the centre shear band provides resistance against heavy earth loads and shear forces, helping to ensure pipe alignment with joint flexibility.

The unique design of the Mission Standard Couplings offers the end user the following benefits:

The thickness of the rubber sleeve allows for greater flexibility and the ability to withstand an internal water pressure of 2.5 bar on pipes such as ductile iron and plastic.



ADAPTOR COUPLING

Adaptor couplings are designed to provide a solution to most requirements for adaptation between pipes of different sizes and materials up to DN 300. The range covers both traditional and new pipe materials an important factor with the increased development of brownfield sites.

The couplings consist of a stepped moulded sleeve with different diameters at each end, which is sealed on the pipes by two clamping bands.



RUBBER CAP

Ideal product for protecting pipe prior to final installation as a temporary or permanent cap.

- Sealing of pipe ends
- For use inside and outside of buildings
- · Clamps in stainless steel
- · Resistant to 0.6 bar



ECO-FLAP VALVE

Designed for use in surface water and gravity drainage systems, the ECO-FLAP® flap valves are usually installed on river, estuary and sea outfalls to prevent backflow into the sewer and possible flooding of property.



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