

Coupling

MATERIAL SPECIFICATION & STANDARDS

Universal Couplings designed and manufactured under quality management system certificate to ISO9001:1994. Hydrostatic testing conform to standard of AWWA/ANSI C219.

Center Sleeve

Rolled Steel to BS EN 10025-1993 Grade S275

End Rings

Ductile iron to BS EN1563-1997

Grade EN-GJS-450-10

Bolts

To BS EN ISO 898:1:1999 Grade 4.8

Nuts

To BS 970: Part 1:S304 Stainless Steel

Washers

To BS 970: Part 1:S304 Stainless Steel

Gasket

EPDM to BS 681.1-1996

Coating

The Center Sleeve and End Rings are Epoxy Coated, which is certified for portable water.

Working Pressure: 1.6Mpa

Testing pressure: 2.4Mpa

Working Temperature: 0°C to +100°C

Coupling caters for a total angular deflection of ±3 degrees.



Pipe	Pipe Materials	OD Range	Bolt Length
Nom		(mm)	(mm)
150mm	Ductile Iron, PVCu, Cast Iron, Steel, Cast Iron Met&Imp AC	88.1-102.4	M12×175
3"			
100mm	Ductile Iron, PVCu, Cast Iron, Steel, Cast Iron Met&Imp AC	109.6-127.8	M12×175
4"			
150mm	Ductile Iron, PVCu, Cast Iron, Steel, Cast Iron Met&Imp AC	158.2-181.6	M12×200
6"			
200mm	Ductile Iron, PVCu, Cast Iron, Steel, Cast Iron Met&Imp AC	218.1-235.0	M12×200
8"			
250mm	Ductile Iron, PVCu, Cast Iron, Steel, Cast Iron Met&Imp AC	272.0-289.0	M12×215
10"			
300mm	Ductile Iron, PVCu, Cast Iron, Steel, Cast Iron Met&Imp AC	322.9-339.4	M12×215
12"			