

DEDICATED COUPLING FOR DUCTILE IRON PIPE PN10/PN16

From DN40 to DN2000

Coupling standard: comply with EN545

Coating standard: EN30677

Test standard: EN12266-1

Working pressure and Temperature size

OD40 to OD2000, Working pressure PN10/PN16

Temperature from -10°C to 120°C for EPDM gasket

Temperature from -10 °C to 82°C for NBR gasket.



Suitable for potable water, neutral liquids and sewage
WRAS approved is available upon request.

Material specification

SR.NO.	NAME	MATERIAL
1	Center Sleeve	Carbon steel
2	End ring	Ductile iron
3	Gasket	EPDM
4	Bolt	Gal. steel
5	Washer	Gal. steel
6	Nut	Gal. steel
7	Cap	Plastic

SIZE	PIPE OD	A	B	C	D	BOLTS NO.	BOLTS SIZE (MXL)
DN40	56	120	166	125		402	2 M12X158
DN50	66	126	166	125		102	2 M12X158
DN60	77	135	166	125		102	2 M12X158
DN65	82	156	166	125		402	2 M12X158
DN80	98	484	166	130		102	4 M12X158
DN100	118	205	166	130		102	4 M12X158
DN125	144	232	166	130		102	4 M12X158
DN150	170	264	173	133		402	4 M12X165
DN200	222	315	173	133		102	6 M12X165
DN250	274	374	173	136		102	6 M12X165
DN300	326	426	173	136		402	6 M12X165
DN350	378	494	254	200		152	8 M16X240
DN400	429	544	254	200		152	8 M16X240
DN450	480	595	254	200		152	10 M16X240
DN500	532	650	254	210		152	10 M16X240
DN600	635	753	254	210		152	12 M16X240
DN700	738	858	254	210		152	12 M16X240
DN800	842	962	254	210		152	12 M16X240
DN900	942	1070	280	238		178	14 M16X280
DN1000	1048	1173	280	238		178	14 M16X280
DN1100	1152	1282	280	240		178	16 M16X280
DN1200	1255	1385	280	240		178	18 M16X280
DN1400	1462	1592	295	250		178	20 M20X280
DN1600	1668	1798	295	250		178	24 M20X280
DN1800	1875	2015	375	320		254	32 M20X360
DN2000	2082	2222	375	320		254	36 M20X360

Options: Grade 4.8/6.8/8.8 carbon steel bolts with galvanization/dacromet/
teflon etc Stainless steel SS304/SS316/SS316 L/A2/A4 etc bolts
FBE coating and Nylon 11 coating is available