

UNIVERSAL FLANGE ADAPTOR PN10/PN16

From DN40 to DN700

Flange adaptor standard: comply with EN545

Coating standard: EN30677

Test standard: EN12266-1

Working pressure and Temperature size

OD40 to OD700, 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	Body	Ductile Iron
2	End Ring	Ductile iron
3	Gasket	EPDM
4	Bolt	GD 6.8 CS
5	Washer	GD 6.8 CS
6	Nut	GD 6.8 CS
7	Cap	Plastic

Size	Pipe OD (mm)	D	D2	D3	L1	Bolt no - MxL
DN40	48—60	145	84	63	82	2—M12x130
DN50	59—72	169	99	75	82	4—M12x130
DN65	72—85	182	110	88	82	4—M12x130
DN80	88—103	209	124	106	82	4—M12x130
DN100	108—128	238	152	130,5	85	4—M12x130
DN125	132—153	257	180	156	82	4—M12x130
DN150	159—182	282	216	185	82	4—M12x130
DN200	190—210	337	245	213	82	4—M12x130
DN200	218—235	337	265	238	82	4—M12x130
DN250	242—267	408	316	270	95	6—M12x140
DN250	272—289	408	316	292	95	6—M12x140
DN300	315—332	454	368	335	95	6—M12x140
DN300	322—339	454	368	342	95	6—M12x140
DN300	340—360	454	368	362	130	6—M14x185
DN350	351—378	520	425	380	112	8—M14x170
DN350	374—391	520	425	393	112	8—M14x170
DN350	386—410	535	425	412	140	8—M14x200
DN400	417—437	580	480	439	110	8—M14x170
DN450	438—458	640	530	460	113	10—M14x170
DN450	476—493	640	530	495	113	10—M14x170
DN500	500—516	715	585	521	110	10—M14x180
DN500	500—532	715	585	534	115	10—M14x180
DN500	526—546	715	585	548	113	10—M14x180
DN500	540—570	715	585	573	150	10—M14x220
DN600	630—650	838	682	652	115	10—M14x180
DN700	730—745	910	794	748	125	12—M14x185

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