



Universal flange adaptor PN10/PN16

Universal flange adaptor standard: comply with EN545

Coating standard: EN30677

Test standard: EN12266-1

Flange type: N1092-2 PN10/PN16

Working pressure and Temperature

size DN40 to DN600, Working pressure PN10/PN16

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

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

Connection for pipes in material ductile iron, steel, PVC, AC etc which pipe OD is in our range

Angular deflection $\pm 3^\circ$

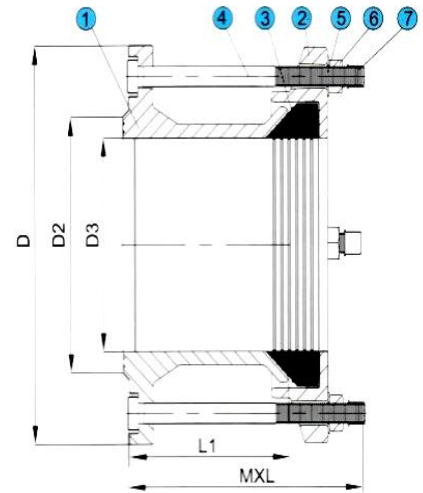
suitable for potable water, neutral liquids and sewage

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	grade 4.8 dacromet coated carbon steel
5	Washer	grade 4.8 dacromet coated carbon steel
6	Nut	grade 4.8 dacromet coated carbon steel
7	Bolt cap	Plastic



Options: Grade 4.8/6.8/8.8 carbon steel bolts with galvanization/dacromet/teflon etc

Stainless steel SS304/SS316/SS316L/A2/A4 etc bolts

FBE coating and Nylon 11 coating is available

SIZE	pipe OD(mm)	D	D2	D3	L1	MXL	Bolts NO.	Weight(kg)
DN40	48-60	150	84	64	82	M12X125	2	3.2
DN50	59-72	165	99	77	82	M12X125	2	3.3
DN65	72-85	185	108	90	82	M12X125	2	3.8
DN80	88-103	200	132	108	82	M12X125	4	4.9
DN100	109-128	220	156	133	82	M12X125	4	5.4
DN125	132-153	250	184	158	82	M12X140	4	7
DN150	156-182	285	211	187	82	M12X140	4	7.4
DN175	190-210	340	266	215	82	M12X140	4	10.8
DN200	218-235	340	266	241	82	M12X140	4	10.2
DN225	242-267	405	319	272	82	M12X140	4	14.9
DN250	272-289	405	319	295	90	M12X140	6	13.8
DN300	315-332	460	370	338	90	M12X150	6	18.6
DN300	322-339	460	370	345	90	M12X150	6	18.7
DN350	351-378	520	425	382	115	M14X180	8	31.1
DN350	374-391	520	425	393	115	M14X180	8	35.9
DN400	398-429	580	477	432	115	M14X180	8	36.9
DN400	425-442	580	477	444	115	M14X180	8	36.4
DN450	476-493	640	550	498	115	M14X180	10	41.5
DN500	500-516	715	588	530	110			
DN500	527-544	715	585	548	115	M14X180	10	53.5
DN600	630-650	840	682	650	115	M14X180	10	69.9

Please note dimension may vary at our discretion

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