

Large Diameter Flange Adaptors OD1016 - 1255mm to BS EN 1092-1 PN25 Drilling

Specifications

Pipe OD (mm)	Pipe Material	Flange Drilling BS EN 1092-1		Tolerance on Pipe OD for Distance L		Gasket Mould No.	No. Notches In End Ring If Required	Flange Adaptor Section Type		Flange Adaptor Studs No. x Dia	Weight (kg)		Dimensions						Flange Adaptor Studs Length	
		Nominal	Drilling	(mm) +	(mm) -			Standard Sleeve	Long Sleeve		Standard Sleeve	Long Sleeve	Diameter A (mm)	Flange OD A1 (mm)	Flange Thickness T (mm)	Flange Bolts No. x Dia	Overall C Standard Sleeve (mm)	Overall C Long Sleeve (mm)	Standard Sleeve	Long Sleeve
1016	Steel	1000	PN25	1.6	1.6	J119M	Not Rqd.	A2E	A2H	14 x M16	202.2	213.5	1140	1320	38	28 x M52	182	212	160	190
1019	Coated Steel	1000	PN25	1.6	1.6	J119M	Not Rqd.	A2E	A2H	14 x M16	200.7	212.1	1144	1320	38	28 x M52	182	212	160	190
1048	Ductile Iron	1000	PN25	1.0	5.0	J119M	14	A2E	A2H	14 x M16	188.3	199.9	1171	1320	38	28 x M52	182	212	160	190
1118	Steel	1100	PN25	1.6	1.6	J120M	Not Rqd.	A2E	A2H	16 x M16	218.1	230.6	1242	1420	38	32 x M52	182	212	160	190
1121	Coated Steel	1100	PN25	1.6	1.6	J120M	Not Rqd.	A2E	A2H	16 x M16	216.4	228.9	1246	1420	38	32 x M52	182	212	160	190
1152	Ductile Iron	1100	PN25	1.0	6.0	J121M	16	A2E	A2H	16 x M16	201.6	214.5	1275	1420	38	32 x M52	182	212	160	190
1219	Steel	1200	PN25	1.6	1.6	J121M	Not Rqd.	A2E	A2H	16 x M16	243.5	257.1	1343	1530	38	32 x M52	182	212	160	190
1222	Coated Steel	1200	PN25	1.6	1.6	J121M	Not Rqd.	A2E	A2H	16 x M16	242.0	255.6	1347	1530	38	32 x M52	182	212	160	190
1255	Ductile Iron	1200	PN25	1.0	6.0	J122M	16	A2E	A2H	16 x M16	224.8	243.4	1378	1530	38	32 x M52	182	212	160	190

Materials & Relevant Standards

Flange/End Ring

Steel to BS EN10025-2: Grade S275JR

Studs/Nuts/Washers

Studs - Steel to BS EN ISO898-1: Property Class 4.8

Nuts - Steel to BS4190: Grade 4

Washers - Stainless Steel to BS1449:Part 2: Grade 304S15

Coatings

Body, Flange & End Ring - Rilsan Nylon 11 to WIS 4-52-01 Part 1

Nuts and Studs - Sheraplex coated to WIS 4-52-03

Gaskets: L02/L03/YF2/YF3

Rubber 80 IRHD Moulded Compound to BS EN681-1: Type WA,WC,WG or BS EN682: Type G (other materials available on request)

Gaskets: A2E/A2H/XSXG

Rubber 70 IRHD Moulded Compound to BS EN681-1: Type WA, WC, WG or BS EN682: Type G (other materials available on request)

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