

# Large Diameter Flange Adaptors OD1019 - 1668mm to BS EN 1092-1 PN10 Drilling

## Specifications

Pipe OD (mm)	Pipe Material	Flange Drilling BS EN 1092-1		Tolerance 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
1019	Coated Steel	1000	PN10	1.6	1.6	J71LS	7	YF2	YF3	14 x M16	111.4	120.3	1129	1230	25	28 x M33	169	199	160	190
1048	Ductile Iron	1000	PN10	1.0	5.0	J71LS	14	YF2	YF3	14 x M16	102.9	112.0	1156	1230	25	28 x M33	169	199	160	190
1118	Steel	1100	PN10	1.6	1.6	J73LS	Not Rqd.	YF2	YF3	16 x M16	126.0	135.7	1227	1340	25	32 x M33	169	199	160	190
1121	Coated Steel	1100	PN10	1.6	1.6	J73LS	8	YF2	YF3	16 x M16	124.9	134.6	1231	1340	25	32 x M33	169	199	160	190
1152	Ductile Iron	1100	PN10	1.0	6.0	J121M	16	A2E	A2H	16 x M16	162.6	175.4	1275	1340	38	32 x M33	182	212	160	190
1219	Steel	1200	PN10	1.6	1.6	J74LS	Not Rqd.	YF2	YF3	16 x M16	141.8	152.3	1329	1455	25	32 x M36	169	199	160	190
1222	Coated Steel	1200	PN10	1.6	1.6	J74LS	Not Rqd.	YF2	YF3	16 x M16	201.1	214.7	1332	1455	25	32 x M36	169	212	160	190
1255	Ductile Iron	1200	PN10	1.0	6.0	J122M	16	A2E	A2H	16 x M16	183.0	196.9	1378	1455	38	32 x M36	182	212	160	190
1422	Steel	1400	PN10	1.6	3.0	J125M	9	A2E	A2H	18 x M16	245.5	261.2	1546	1675	38	36 x M39	182	212	160	190
1426	Coated Steel	1400	PN10	1.6	3.0	J125M	9	A2E	A2H	18 x M16	243.1	258.8	1550	1675	38	36 x M39	182	212	160	190
1462	Ductile Iron	1400	PN10	1.0	7.0	J125M	18	A2E	A2H	18 x M16	220.1	236.2	1585	1675	38	36 x M39	182	212	160	190
1620	Steel	1600	PN10	3.0	3.0	J127M	Not Rqd.	A2E	A2H	20 x M16	309.3	327.2	1745	1915	38	40 x M45	182	212	160	190
1626	Coated Steel	1600	PN10	3.0	3.0	J127M	Not Rqd.	A2E	A2H	20 x M16	304.7	322.6	1751	1915	38	40 x M45	182	212	160	190
1668	Ductile Iron	1600	PN10	1.0	7.0	J128M	20	A2E	A2H	20 x M16	275.2	293.6	1791	1915	38	40 x M45	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: LO2/LO3/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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