

FABRICATED FLANGE ADAPTOR, PN10/16/25

Fabricated flange adaptor, for DI, steel, GRP*, uPVC and AC pipes, suitable for use with water and neutral liquids (sewage), to a maximum temperature

Features:

- Corrosion resistant construction.
- EPDM seals.
- Short lead times.
- Can be fabricated in any size within design range of DN350 to DN1600+
- Fusion bonded epoxy coating.
- Sheraplex® coated stud sets.
- Sealing range nominal diameter +2mm to -5mm
- Angular deflection:
≤DN600mm is $\pm 4^\circ$,
DN700 & 800 is $\pm 3^\circ$,
DN900 & 1200 is $\pm 2^\circ$.

Options:

- Special sizes/drillings manufactured to order.
- Slotted bolt holes.
- Studs and nuts:
 - Stainless steel
 - Zinc plated and gold passivated
- Specific notching required

Note: This fitting is not designed for end load resistant applications.

*Suitable only for cc-GRP (centrifugally cast-glass reinforced polyester) and turned end pipes.



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SERVICE CONDITIONS

Maximum Working Pressure: 16 Bar. (25 bar option)
Temperature Range: -10°C to +70°C.
Insulation essential for temperatures of 0°C and below.

TESTS

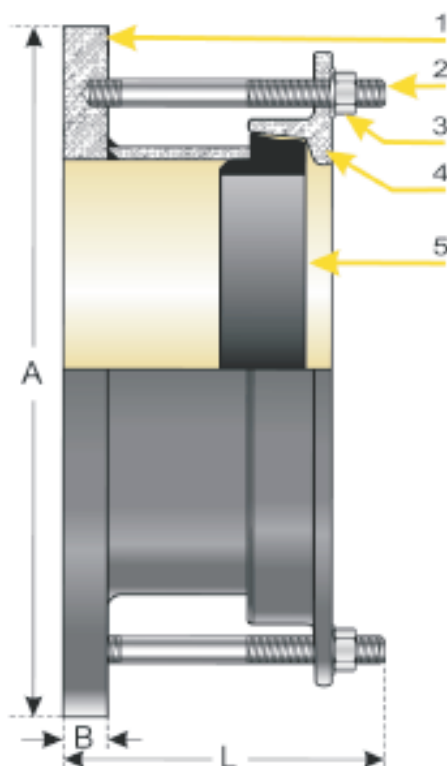
1.5 PN

APPLICABLE STANDARDS

Coating: WIS 4-52-01.
Angular Deflection: Up to and including DN600mm is ± 4 ,
DN700 & 800 is ± 3 ,
DN900 & 1200mm is ± 2

MATERIALS OF CONSTRUCTION

No.	DESCRIPTION	MATERIAL
1.	Body	Mild Steel to BS EN 10025: 2004-S275JR.
2.	Studs	Zinc plated and passivated, grade 8.8 Sheraplexed
3.	Nuts, Washers	Grade 8 Zinc plated and passivated Sheraplexed
4.	Gland ring	Mild steel, BS EN 10025: 2004-S275JR.
5.	Rubber Seals	EPDM to BS EN 681-1.
	Coating	Fusion bonded epoxy coating to WIS 4-52-01 or wet sprayed dependent upon size. WRAS approved.



DIMENSIONS & WEIGHTS

FLANGE ADAPTORS FOR CAST IRON: PN16 FLANGES.

Ref Nos.	DN	Nom O.D mm	A mm	Bolts	Weight Kg
260-30-0387-Y-Z	14" AB	387	520	16	32
260-30-0399-Y-Z	14" CD	399	520	16	31
260-30-0439-Y-Z	16" AB	439	580	16	37
260-30-0453-Y-Z	16" CD	453	580	16	36
260-30-0492-Y-Z	18" AB	492	640	20	42
260-30-0507-Y-Z	18" CD	507	640	20	40
260-30-0545-Y-Z	20" AB	545	715	20	51
260-30-0560-Y-Z	20" CD	560	715	20	49
260-30-0650-Y-Z	24" AB	650	840	20	64
260-30-0667-Y-Z	24" CD	667	840	20	62
260-30-0729-Y-Z	27" AB	729	910	24	69
260-30-0747-Y-Z	27" CD	747	910	24	65
260-30-0807-Y-Z	30" AB	807	1025	24	89
260-30-0826-Y-Z	30" CD	826	1025	24	82
260-30-0964-Y-Z	36" AB	964	1125	28	81
260-30-0985-Y-Z	36" CD	985	1125	28	75
260-30-1121-Y-Z	42" AB	1121	1255	28	83
260-30-1143-Y-Z	42" CD	1143	1255	28	76
260-30-1277-Y-Z	48" AB	1277	1485	32	124
260-30-1300-Y-Z	48" CD	1300	1485	32	116

FLANGE ADAPTORS FOR DUCTILE IRON: PN16 FLANGES.

Ref Nos.	DN	Nom O.D mm	A mm	Bolts	Weight Kg
260-30-0378-Y-Z	350	378	520	16	33
260-30-0429-Y-Z	400	429	580	16	38
260-30-0480-Y-Z	450	480	640	20	44
260-30-0532-Y-Z	500	532	715	20	53
260-30-0635-Y-Z	600	635	840	20	67
260-30-0738-Y-Z	700	738	910	24	67
260-30-0842-Y-Z	800	842	1025	24	79
260-30-0945-Y-Z	900	945	1125	28	86
260-30-1048-Y-Z	1000	1048	1225	28	105
260-30-1255-Y-Z	1200	1255	1485	32	133

FLANGED ADAPTORS FOR STEEL/UPVC PIPES: PN16 FLANGES.

Ref Nos.	DN	Nom O.D mm	A mm	Bolts	Weight Kg
260-30-0355-Y-Z	14/350ST	355.6	520	16	34
260-30-0406-Y-Z	16/400ST	406.4	580	16	40
260-30-0457-Y-Z	18/450ST	457.2	640	20	46
260-30-0508-Y-Z	20/500ST	508	715	20	56
260-30-0609-Y-Z	24/600ST	609.6	840	20	71
260-30-0711-Y-Z	28/700ST	711.2	910	24	72
260-30-0812-Y-Z	32/800ST	812.8	1025	24	85
260-30-0914-Y-Z	36/900ST	914.4	1135	28	94
260-30-1016-Y-Z	42/1000ST	1016	1255	28	114
260-30-1220-Y-Z	48/1200ST	1220	1485	32	145

When ordering: ST = Steel/uPVC, DI = Ductile Iron, AB = Cast Iron, CD = Cast iron.

Flange Drilling: Y=0 for PN10, 1 for PN16, 2 for ANSI b16.5 class 150, 3 for ISO2084 PN16, 4 for PN25 (25 bar rated), 5 BSTD, 6 BSTE

Studs: Z=0 for Zinc plated and passivated; 6 for Sheraplexed