



AVK FABRICATED FLANGE ADAPTOR, PN10/16/25

260/30

The Series 260 is a fabricated flange adaptor, for all ferrous, GRP*, uPVC, AC, stainless steel pipes and welded tube**, suitable for use with water and neutral liquids (sewage), to a maximum temperature of +70°C.

Product description:

Maximum Working Pressure: 16 Bar. (25 bar option)
-0.8Bar negative pressure

Temperature Range: -10°C to +70°C.
Insulation essential for temperatures of 0°C and below.

Standards:

- Coating: WIS 4-52-01.

Tests/Approvals:

- 1.5 PN
- WRAS approved material.
- Drinking Water Inspectorate Regulation 31 compliant.

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.
- Zinc plated and gold passivated.
- Sealing range nominal diameter +2mm to -5mm
- Angular deflection:
<DN600mm is $\pm 4^\circ$,
DN700 & 800 is $\pm 3^\circ$,
DN900 & 1200 is $\pm 2^\circ$.
- Embodied carbon data available upon request.

Options:

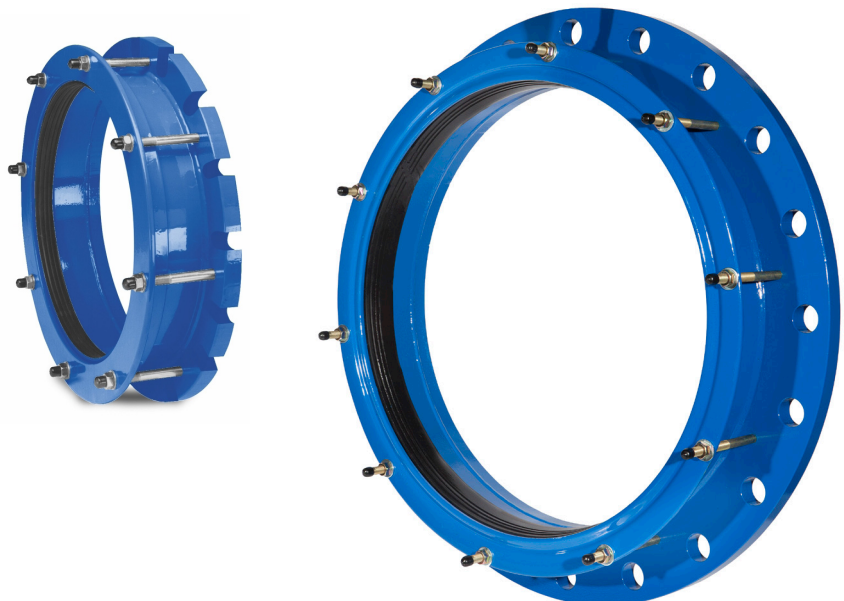
- Special sizes/drillings manufactured to order.
- Slotted bolt holes.
- Studs and nuts:
Stainless steel
Sheraplex® coated stud sets.
- Specific notching required

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.

** Suitable for 3mm wall thickness and above - DN300-1000.

Shown here
with optional
slotted flanges

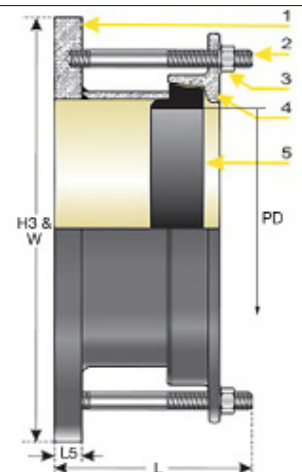


Expect... **AVR**

Component list

1. Body	Mild Steel to BS EN 10025:2004-S275JR.
2. Studs	Mild Steel, grade 8.8 Sheraplexed
3. Nuts, Washers	Grade 8 Mild Steel Sheraplexed
4. Gland ring	Mild steel, BS EN 10025:2004-S275JR.
5. Rubber Seals	EPDM to BS EN 681-1.
6. Coating	Fusion bonded epoxy coating to WIS 4-52-01 or wet sprayed dependent upon size. WRAS approved.

Components can be substituted with equivalent or higher class materials.



Reference nos. and dimensions (Flange adaptors for cast iron: PN16 flanges)

Ref Nos	DN	Nom OD PD mm	H3 & W mm	Bolts	Weight Kg	L5	L
260-30-0387-Y-Z	14" AB	387	520	16	32	25	178
260-30-0399-Y-Z	14" CD	399	520	16	31	25	178
260-30-0439-Y-Z	16" AB	439	580	16	37	25	178
260-30-0453-Y-Z	16" CD	453	580	16	36	25	178
260-30-0492-Y-Z	18" AB	492	640	20	42	25	178
260-30-0507-Y-Z	18" CD	507	640	20	40	25	178
260-30-0545-Y-Z	20" AB	545	715	20	51	25	178
260-30-0560-Y-Z	20" CD	560	715	20	49	25	178
260-30-0650-Y-Z	24" AB	650	840	20	64	25	178
260-30-0667-Y-Z	24" CD	667	840	20	62	25	178
260-30-0729-Y-Z	27" AB	729	910	24	69	25	178
260-30-0747-Y-Z	27" CD	747	910	24	65	25	178
260-30-0807-Y-Z	30" AB	807	1025	24	89	25	178
260-30-0826-Y-Z	30" CD	826	1025	24	82	25	178
260-30-0964-Y-Z	36" AB	964	1125	28	81	25	178
260-30-0985-Y-Z	36" CD	985	1125	28	75	25	178
260-30-1121-Y-Z	42" AB	1121	1255	28	83	30	198
260-30-1143-Y-Z	42" CD	1143	1255	28	76	30	198
260-30-1277-Y-Z	48" AB	1277	1485	32	124	30	198

Reference nos. and dimensions (Flange adaptors for ductile iron: PN16 flanges)

Ref Nos	DN	Nom OD PD mm	H3 & W mm	Bolts	Weight Kg	L5	L
260-30-0378-Y-Z	350	378	520	16	33	25	178
260-30-0429-Y-Z	400	429	580	16	38	25	178
260-30-0480-Y-Z	450	480	640	20	44	25	178
260-30-0532-Y-Z	500	532	715	20	53	25	178
260-30-0635-Y-Z	600	635	810	20	67	25	178
260-30-0738-Y-Z	700	738	910	24	67	25	178
260-30-0842-Y-Z	800	842	1025	24	79	25	178
260-30-0945-Y-Z	900	945	1125	28	86	25	178
260-30-1048-Y-Z	1000	1048	1225	28	105	30	198
260-30-1255-Y-Z	1200	1255	1485	32	133	30	198
260-30-1600-Y-Z	1600	1600	1930	40	270	35	263

Reference nos. and dimensions (Flange adaptors for steel UPVC pipes: PN16 flanges)

Ref Nos	DN	Nom OD PD mm	H3 & W mm	Bolts	Weight Kg	L5	L
260-30-0355-Y-Z	14/350ST	355.6	520	16	34	25	178
260-30-0406-Y-Z	16/400ST	406.4	580	16	40	25	178
260-30-0457-Y-Z	18/450ST	457.2	640	20	46	25	178
260-30-0508-Y-Z	20/500ST	508	715	20	56	25	178
260-30-0609-Y-Z	24/600ST	609.6	840	20	71	25	178
260-30-0711-Y-Z	28/700ST	711.2	910	24	72	25	178
260-30-0812-Y-Z	32/800ST	812.8	1025	24	85	25	178
260-30-0914-Y-Z	36/900ST	914.4	1135	28	94	25	178
260-30-1016-Y-Z	42/1000ST	1016	1255	28	114	30	198
260-30-1220-Y-Z	48/1200ST	1220	1485	32	145	30	198

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
 Sizes above those shown here are available upon application