



AVK SUPA PLUS™ FLANGE ADAPTOR, PN10/16

623/10

Tensile, for PE and PVC pipes

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AVK Supa Plus™ is a range of tensile couplings, flange adaptors and end caps dedicated for PE and uPVC pipes. Supa Plus™ couplings offer a great flexibility and are very easy to mount due to the combined compression gasket which enables $\pm 3.5^\circ$ angular deflection and makes it easy to insert the pipe ends even in the large dimensions. The external M16 bolts of anti-friction coated stainless steel and the high quality coating offer a durable corrosion protection.

Product Description:

Supa Plus™ adaptor with tensile res. sealing ring for PE/uPVC-pipes for drinking water and neutral liquids to max. 70°C

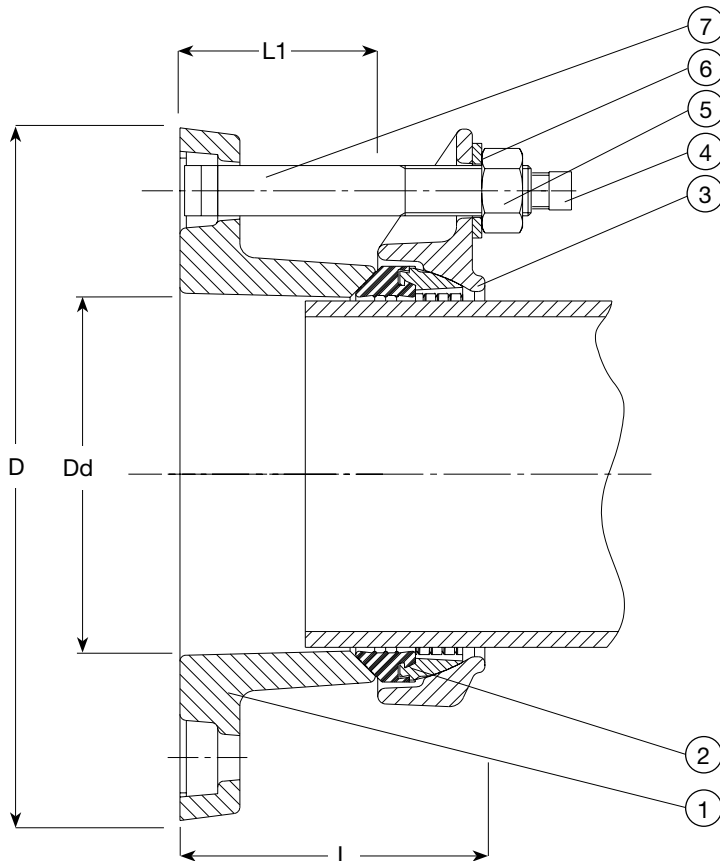
Standards:

- Designed according to EN 12842
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 10/16

Features:

- The combined gasket of drinking water approved EPDM rubber with tensile grip segments of RG5 bronze enables $\pm 3.5^\circ$ angular deflection
- The design with external bolts prevents corrosion between sleeve and bolts
- The M16 bolts of stainless steel A2 and the nuts of acid-resistant stainless steel A4 are anti-friction coated to offer easy tightening and to prevent galling
- The bolt ends are protected with plastic caps
- The compression type gasket makes it easy to insert the pipe end, even in large dimensions
- Sleeve and bracket of ductile iron with epoxy coating according to DIN 30677-2 and AVK guidelines





Component List:

1. Adaptor flange	Ductile iron GJS-500-7 (GGG-50)	2. Combined gasket	NF approved EPDM rubber/RG5 bronze
3. Bracket	Ductile iron GJS-500-7 (GGG-50)	4. Cap	Plastic
5. Nut	Acid resistant stainless steel A4	6. Washer	Stainless steel A2
7. Rectangular bolt	Stainless steel A2		

Components may be substituted with equivalent or higher class materials without prior notification.

Reference Nos. and Dimensions:

AVK ref. nos	DN mm	Dd mm	Flange drilling	D mm	L mm	L1 mm	Theoretical weight kg
623-10-040-0141 ⁽¹⁾	40	40	PN10/16	150	122	62	3.6
623-10-050-0141 ⁽¹⁾	40	50	PN10/16	150	122	62	3.7
623-10-063-0141 ⁽¹⁾	50	63	PN10/16	180	123	63	4.4
623-10-075-0141 ⁽¹⁾	65	75	PN10/16	185	123	63	4.5
623-10-090-0141 ⁽¹⁾	80	90	PN10/16	200	122	62	4.7
623-10-110-0141 ⁽¹⁾	100	110	PN10/16	220	123	63	6.6
623-10-125-0141 ⁽¹⁾	125	125	PN10/16	250	125	63	6.8
623-10-125-0241 ⁽¹⁾	100	125	PN10/16	240	125	62	6.7
623-10-140-0141 ⁽¹⁾	125	140	PN10/16	250	125	63	6.9
623-10-160-0141 ⁽¹⁾	150	160	PN10/16	285	125	63	8.6
623-10-180-0141 ⁽¹⁾	150	180	PN10/16	285	125	63	8.6
623-10-200-0041	200	200	PN10	340	126	64	14
623-10-200-0141	200	200	PN16	340	126	64	14
623-10-225-0041	200	225	PN10	340	141	64	15
623-10-225-0141	200	225	PN16	340	141	64	15
623-10-250-0141 ⁽¹⁾	250	250	PN10/16	405	179	88	25
623-10-250-0241 ⁽¹⁾	200	250	PN10/16	405	179	88	25
623-10-280-0141 ⁽¹⁾	250	280	PN10/16	405	179	88	25
623-10-315-0141 ⁽¹⁾	300	315	PN10/16	460	179	88	29
623-10-315-0241 ⁽¹⁾	250	315	PN10/16	460	179	88	29

⁽¹⁾ 10/16 = Universal drilling

The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product programme.