

Hawle-Vario

The innovative flexible fitting, PN 10 | PN 16



Design features

- Hawle Vario is a flanged, telescopic fitting with integrated ball-and socket joint, permitting bending to all sides up to an angular deflection of 10 degrees
- Flange size according to EN 1092-2 | PN 16, drilled according to EN 1092-2 | PN 10 standard; EN 1092-2 | PN 16 DN 200 please specify on order - other standards on request
- Hawle Vario will be fixed in the installed position by means of a tension lock assembly
- Combines the function of an FF-piece, an adjustable elbow piece and a fitting and extension piece
- HHawle Vario saves time and has numerous application possibilities

No. 8010S

No. 8011S



Material | Technical features

- **Body** made of ductile iron, epoxy powder coated
- **Locking ring, bolts, nuts and washers** made of stainless steel
- **Tension lock** made of stainless steel
- **O-rings** made of elastomer

Order No.	Set-version	MOP (PN)	Dimensions/DN				
			50	80	100	150	200
8010S	short	16					
8011S	long						

Application example

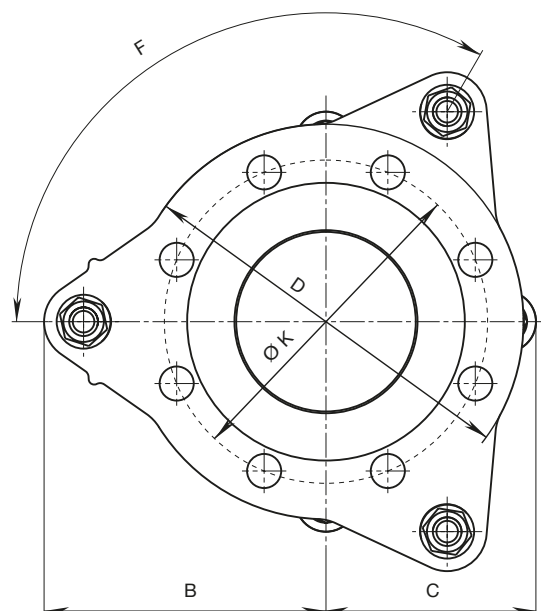
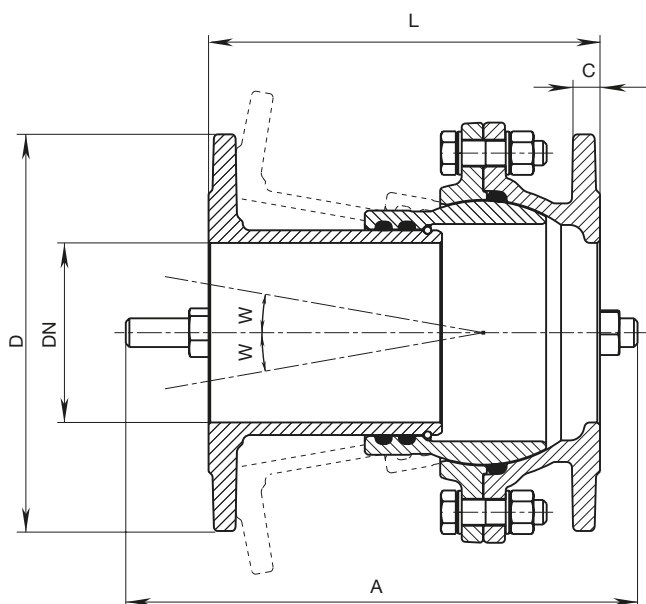


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No. 8010S Short version, with tension lock

No. 8011S Long version, with tension lock



DN	MOP (PN)	Version	Adjustment range L	A	B	C	D	F	C	Ø K	Angle W	Weight
50	16	short	150 — 207	285	130	87	165	3 x 120°	16	125	0 — 10°	8,9
		long	207 — 323	415								11,8
80		short	150 — 214	285	147	107	200	3 x 120°	16	160	0 — 10°	14,3
		long	214 — 344	415								16,85
100		short	150 — 216	285	157	117	220	3 x 120°	16	180	0 — 10°	16,2
		long	216 — 350	415								18,9
150		short	175 — 250	330	190	190	285	4 x 90°	18	240	0 — 10°	27,0
		long	250 — 408	480								29,3
200	10/16	short	195 — 290	360	229	229	340	4 x 90°	20	297	0 — 8°	44,8
		long	282 — 450	530								52,2