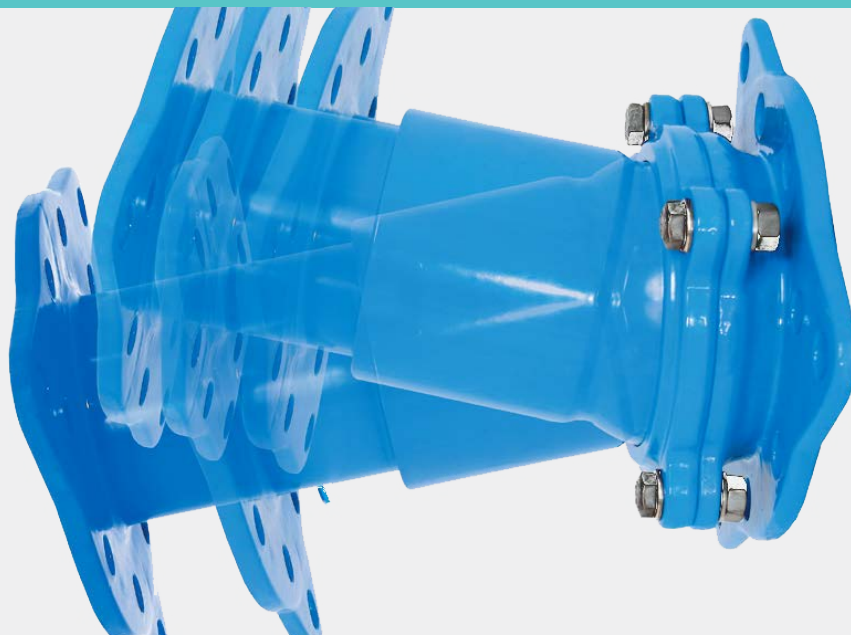


Hawle-Vario Telescopic Pipe Spool

A flanged telescopic fitting with integral ball and socket joint that allows for adjustable length and installation deflection up to 10 degrees.



TECHNICAL GUIDE: **APF2.7**

Applications

Potable water and wastewater pipelines

Water main renewals

Pipe misalignment

Dismantling point

Product Attributes

Adjustable flange to flange length

Available in short and long versions

Allows for deflection up to 10°

Quick and easy installation

Quality

ISO 9001:2008 Quality Management Standard

A flanged telescopic fitting with integral ball and socket joint that allows for adjustable length and installation deflection up to 10 degrees.

Design Specifications

- All components made of ductile iron and coated by GSK epoxy powder inside and out
- Tension lock assembly and locking ring are stainless steel
- Suitable for an operating pressure up to 16 bar
- Adjustable length via a telescopic mechanism:
 - For DN100 short version, flange to flange length adjustment of 150 to 216mm
 - For DN100 long version, flange to flange length adjustment of 216 to 350mm
- Once installed, tension bolts lock the HAWLE-VARIO at the desired length
- Locking bars prevent further movement once installed

Applications

- Connecting pipelines where alignment or spacing between flanges prevent the use of normal techniques
- As a dismantling joint where future work may require removal and re-installation of inline components

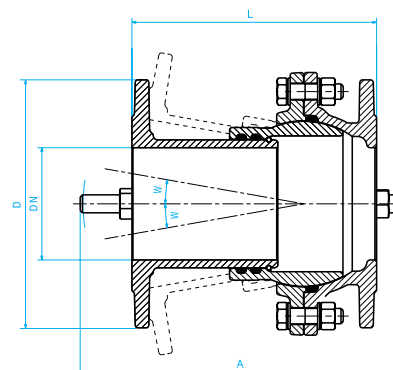


FIG. 1

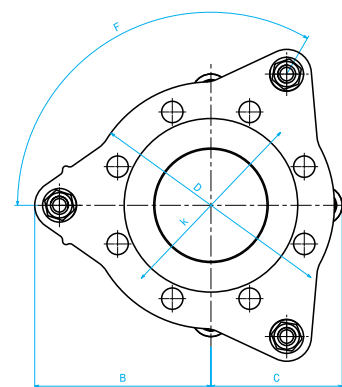


FIG. 2

TABLE 1

DN	Version	PN	Adjusting range L in mm	A	B	C	D	F	k	Angle W	Weight / kg
50	Short	16	150-207	285	212	87	165	3x120°	125	0-10°	8,9
	Long		207-323	415							10,2
80	Short		150-214	285	247	107	200	3x120°	160	0-10°	12,9
	Long		214-344	415							15,2
100	Short		150-216	285	267	117	220	3x120°	180	0-10°	14,8
	Long		216-350	415							17,3
150	Short		175-250	330	380	190	285	4x90°	240	0-10°	25,4
	Long		250-408	480							29,3
200	Short		195-292	360	229	229	340	4x90°	297	0-8°	48,0
	Long		280-462	530							52,0
	Short	10	195-292	360							48,0
	Long		280-462	530							52,0



Scan for more information

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