



AVK SERVICE CONNECTION ANGLE VALVE PN16

11/30



To DIN 3352 part 4
With external BSP male thread on inlet and tensile resistant socket joint for PE-pipe on outlet



Use:

- For water, sewage and neutral liquid applications
- Valve designed for use up to 70°C
- Where applicable; for AS 4020 compliance, max temp = 40°C
Note: Always observe pipe material recommended operating temperatures



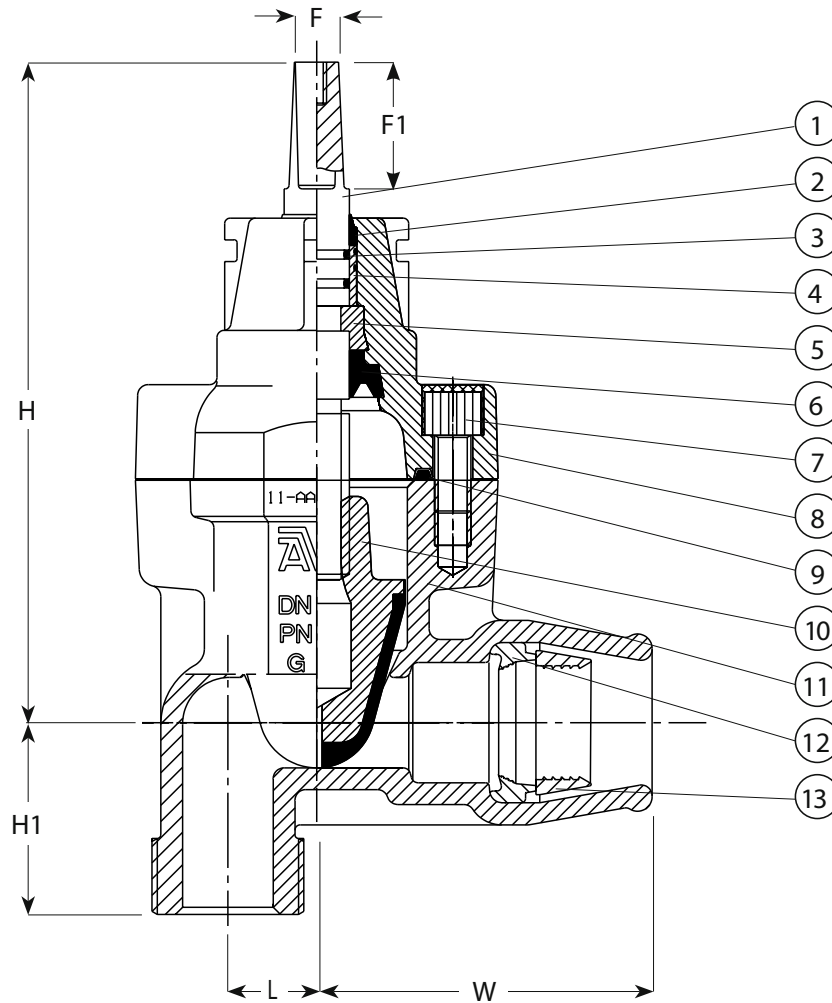
Tests:

- Hydraulic test to DIN 3230 part 4:
 - Seat: PN
 - Body: 1.5 x PN
 - Operating torque test

Optional Extras:

- Handwheel
- Extension spindle
- Stem cap





Component list

1. Stem	Stainless Steel, DIN X 20 Cr 13	8. Bonnet	Ductile Iron, GGG-40 to DIN 1693 (BS 2789 grade 420-12 min)
2. Wiper ring	NBR	9. Bonnet gasket	EPDM rubber
3. O-ring	NBR	10. Wedge	Dezincification resistant brass, CZ 132 to BS 2872
4. Bearing	Plastic	11. Body	Ductile Iron, GGG-40 to DIN 1693 (BS 2789 grade 420-12 min)
5. Thrust collar	Dezincification resistant brass, CZ 132 to AS 2345	12. Sealing ring	SBR rubber
6. Rubber manchette	EPDM		
7. Bonnet bolt	Stainless Steel A2, sealed with hot melt		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos.	DN mm	PE-pipe OD mm	BSP thread external mm	H mm	H1 mm	L mm	W mm	F mm	F1 mm	Weight kilos
11-032-3X006	25	32	1 1/4"	180	53	25	93	13	35	3.0
11-040-3X006	32	40	2"	190	64	30	103	13	35	3.8
11-050-3X006	40	50	2"	203	71	35	128	13	35	5.7
11-063-3X006	50	63	2"	213	80	40	153	13	35	6.6

X: 0 = Bare shaft
 2 = Stem cap
 4 = Handwheel