



AVK SERVICE CONNECTION VALVE PN16

03/30



To DIN 3352 part 4
With tensile resistant socket joints for PE-pipes



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
PE-pipe material to max. 20°C



Tests:

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

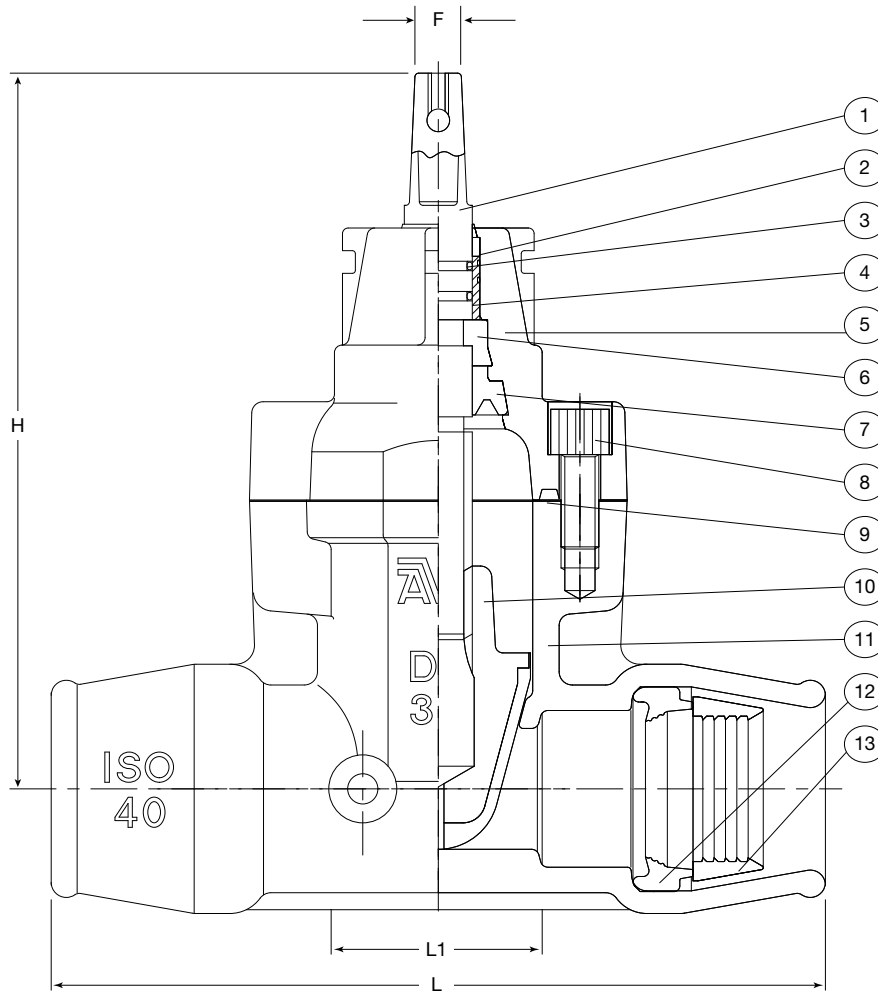
Optional Extras:

- Handwheel
- Extension spindle
- Stem cap

Approvals:

- va 1.51/dk 5958





Component list

1. Stem	Stainless Steel, DIN X 20 Cr 13	8. Bonnet bolt	Stainless steel A2, sealed with hot melt
2. Wiper ring	NBR	9. Bonnet gasket	EPDM rubber
3. O-ring	NBR	10. Wedge	Dezincification resistant brass, CZ 132 to AS 2345 vulcanised with EPDM rubber
4. Bearing	Plastic	11. Body	Ductile Iron, 500-7 to AS 1831
5. Bonnet	Ductile Iron, 500-7 to AS 1831	12. Sealing ring	SBR rubber
6. Thrust collar	Dezincification resistant brass, CZ 132 to AS 2345	13. Tension ring	Acetal-plastic
7. Rubber manchette	EPDM		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos. CC	AVK ref. nos. ACC	DN mm	PE-pipes D.e.x. mm	L1 mm	L mm	H mm	F mm	Weight kilos
03-025-3X001	03-025-3X101	20	25	53	164	175	13	3.0
03-032-3X001	03-032-3X101	25	32	54	175	180	13	3.5
03-040-3X001	03-040-3X101	32	40	55	205	190	13	4.0
03-050-3X001	03-050-3X101	40	50	76	255	203	13	7.0
03-063-3X001	03-063-3X101	50	63	82	300	213	13	8.5

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