



## AVK SERVICE CONNECTION VALVE PN16

16/50



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



### Tests:

- Hydraulic test to DIN 3230 part 4:
  - Seat: PN
  - Body: 1.5 x PN
- Closing torque test (max. 20 Nm) according to ETA Denmark (VA)
- Maximum operating torque 100 Nm according to ETA Denmark (VA)

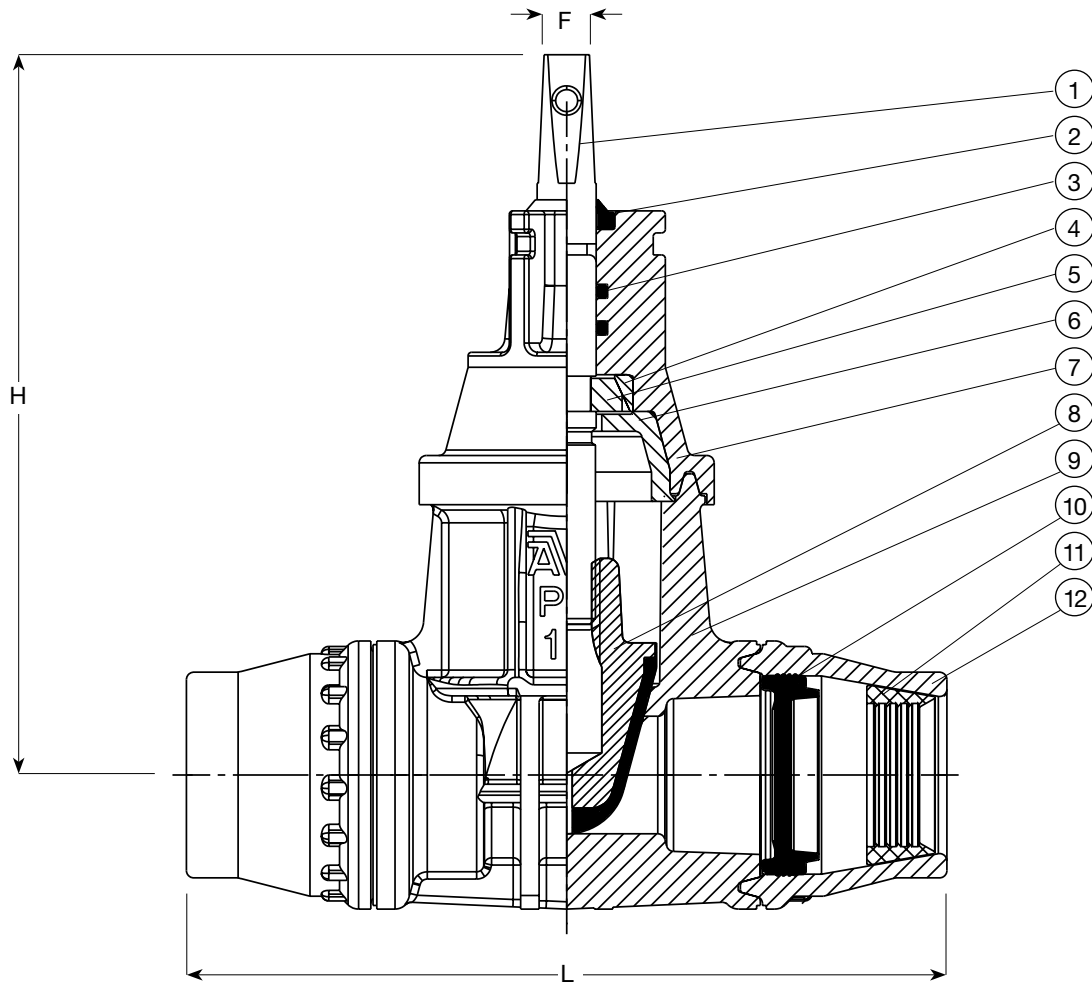
### Optional Extras:

- Handwheel
- Extension spindle
- Stem cap

### Approvals:

- ETA Denmark (VA)





**Component list**

1. Stem	Stainless Steel, DIN X 20 Cr 13	8. Wedge	Dezincification resistant brass, CZ 132
2. Wiper ring	NBR		to BS 2872 vulcanised with
3. O-ring	EPDM		EPDM rubber
4. Friction ring	Stainless Steel, DIN X 5 CrNi 189	9. Body	POM (Polyoxymethylene)
5. Thrust collar	Dezincification resistant brass, CZ 132	10. Sealing ring	SBR rubber
	to BS 2872	11. Tension ring	POM (Polyoxymethylene)
6. Insert	POM (Polyoxymethylene)	12. End adaptor	POM (Polyoxymethylene)
7. Bonnet	POM (Polyoxymethylene)		

Components can be substituted with equivalent or higher class materials.

**Reference nos. and dimensions**

AVK ref. nos.	DN mm	PE-pipes D.ex. mm	L mm	H mm	F mm	Weight kilos
16-032-50006	25	32	183	180	13	1.3
16-040-50006	32	40	202	190	13	1.4
16-050-50006	40	50	256	203	13	4.4
16-063-50006	50	63	306	213	13	4.9