



## AVK SERVICE CONNECTION VALVE PN16

03/40  
03/60



To DIN 3352 part 4

For side tapping

One end external thread, one end internal thread for drilling equipment and with a tensile resistant socket joint 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



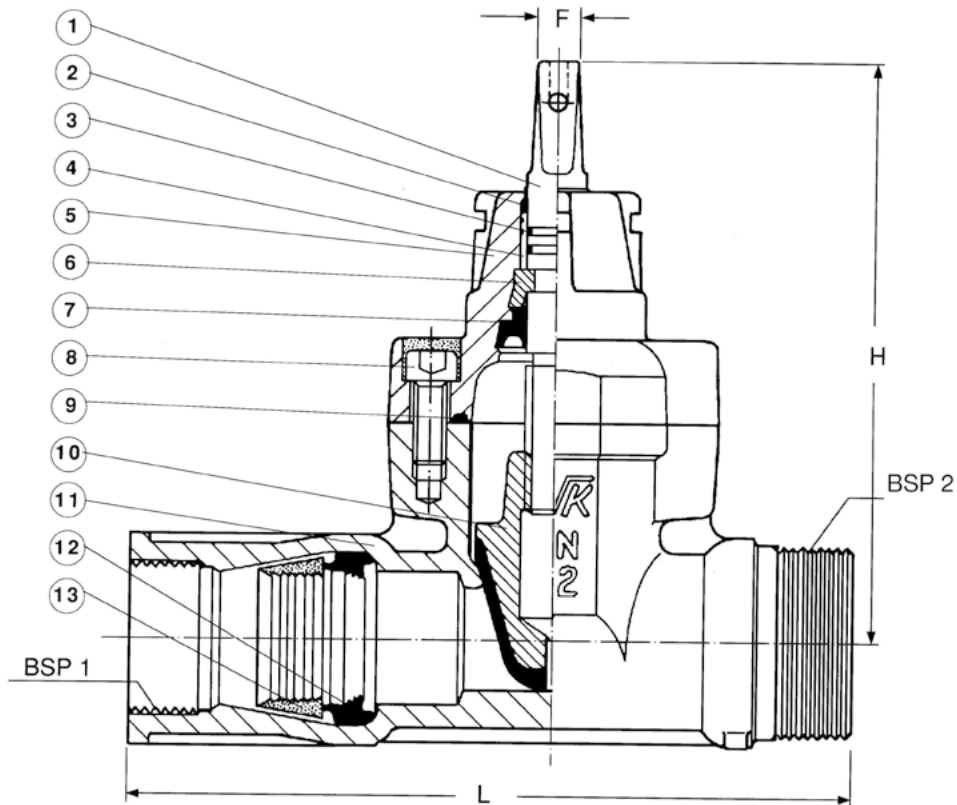
### Tests:

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

### Optional Extras:

- Handwheel
- Extension spindle
- Stem cap





### 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		
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	BSP1 mm	BSP2 mm	PE-pipes D.e.x. mm	L mm	H mm	F mm	Weight kilos
03-032-4X00	03-032-4X10	25	1 1/4"	1 1/4"	32	190	180	13	4.0
03-040-6X00	03-040-6X10	32	1 1/2"	1 1/2"	40	221	190	13	5.0
03-040-4X00	03-040-4X10	32	1 1/2"	2"	40	221	190	13	5.0
03-050-4X00	03-050-4X10	40	2"	2"	50	272	203	13	7.5
03-063-6X00	03-063-6X10	50	2 1/2"	2"	63	291	213	13	8.5
03-063-4X00	03-063-4X10	50	2 1/2"	2 1/2"	63	291	213	13	8.5

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