



## AVK BALL CHECK VALVE PN10

53/30



Ball check valve with BSP-F threads  
Designed to LGA (German) standards



### Use:

- For non-potable water, sewage and neutral liquid applications
- Valve designed for use up to 70°C  
Note: Always observe pipe material recommended operating temperatures



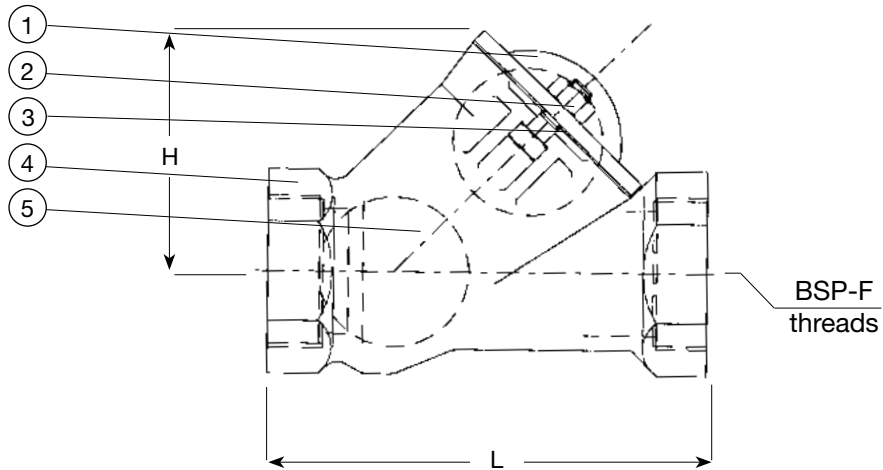
### Tests:

- According to ISO 5208:
  - Seat: 1.1 x PN
  - Body: 1.5 x PN
- Low pressure test according to LGA standards
- Hydraulically tested to EN 12050-4

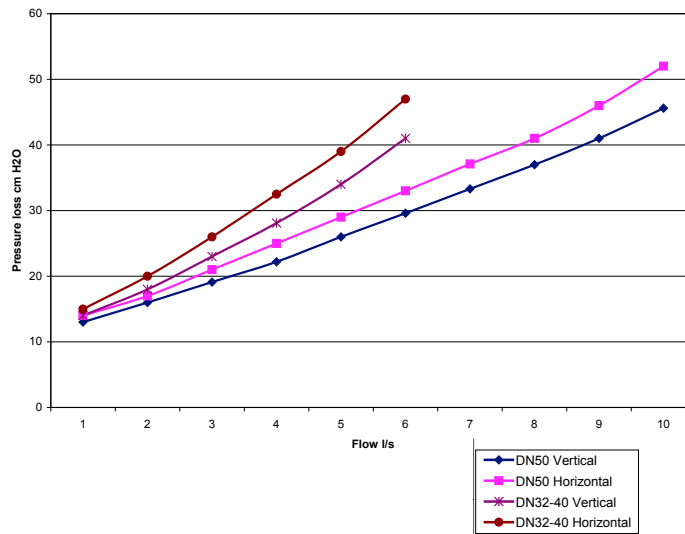
### Options:

- Polyurethane ball for special applications





Pressure loss



Component list

1. Cover	Ductile Iron to AS 1831 grade 400-12	4. Body	Ductile Iron to AS 1831 grade 400-12
2. Bolt/nut/washer	Stainless Steel A2 (SS 304)	5. Ball	Aluminium, vulcanised with NBR rubber
3. Gasket	NBR O-ring		

Components can be substituted with equivalent or higher class materials.

Reference nos. and dimensions

AVK ref. nos	DN	L	BSP thread	Dt	D	H	D Ball	Weight
	mm	mm		mm	mm	mm	mm	kilos
53-032-309007	32	140	1 1/4"	-	-	83	48	2.0
53-040-309007	40	140	1 1/2"	-	-	83	48	2.0
53-050-309007	50	180	2"	-	-	101	60	3.0