



AVK BALL CHECK VALVE

53/35
53/50



Flange drilling to AS 4087 fig. B5
Series 53/35 DN50 & DN65, PN10 (face to face dimension to DIN 3202 - F6)
Series 53/50 DN80-300, PN16 (face to face dimension to AS 4794)



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:

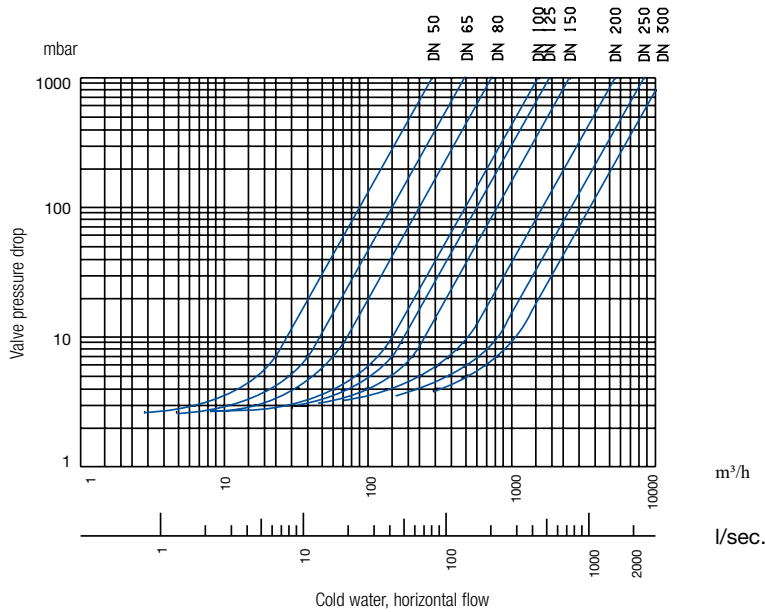
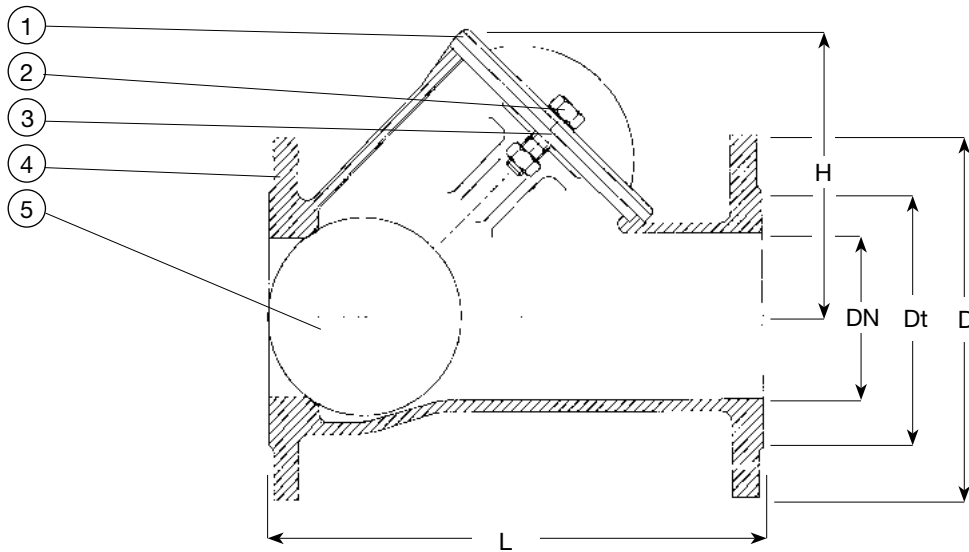
- According to ISO 5208:
 - Seat: 1.1 x PN
 - Body: 1.5 x PN
- Low pressure test according to LGA-standards



Series 53/50
DN80-300



Series 53/35
DN50 & DN65



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: DN50 & DN65 - A2 (SS 304) DN80-300 - A4 (SS 316)	5. Ball	DN50 to DN100: Aluminium, vulcanised with NBR rubber DN150-300: Grey Cast Iron, 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 mm	L mm	Dt mm	D mm	H mm	Ball mm	Weight kg
53-050-355007	50	200	98	165	101	60	7.5
53-065-355007	65	230	118	185	148	95	12.0
53-080-505012	80	260	133	200	148	95	13.0
53-100-505012	100	330	159	220	182	120	18.0
53-150-505012	150	410	209	285	251	175	37.5
53-200-505012	200	540	268	340	333	240	70.0
53-250-505012	250	640	319	400	406	300	128.0
53-300-505012	300	700	367	455	480	360	187.0