

**Flange drilling to AS 4087 fig. B5**  
**Series 53/35 DN 50 & 65 PN 10 (face to face dimension to DIN 3202 - F6)**  
**Series 53/50 DN 80 - 300 PN 16 (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

**Options:**

Polyurethane ball for special applications  
 Series 53/35 DN 350 to 600 PN10 rated

**Materials:**

Body and cover	Ductile iron to AS 1831 grade 400-12
Coating	Electrostatically applied epoxy resin - internally and externally to AS/NZS 4158
Cover gasket	NBR O-ring
Ball	DN 50 to 100: Aluminium, vulcanised with NBR rubber  DN 150 to 300: Grey cast iron, vulcanised with NBR rubber
Bolts, nuts and washers	Stainless steel: DN 50 & 65 - A2 (SS 304) DN 80 to 300 - A4 (SS 316)

Note: Flange holes for DN 50 & 65 are drilled and tapped



**Series 53/50**  
DN 80 - 300



**Series 53/35**  
DN 50 & 65

AVK Australia's website contains the latest product information and data sheets.

Designs, materials and specifications shown are subject to change without notice due to our continuing program of product development.



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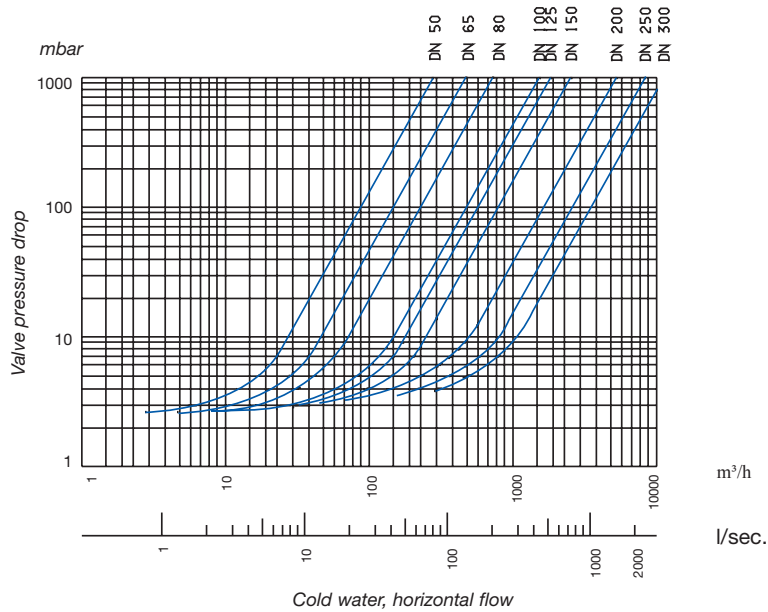
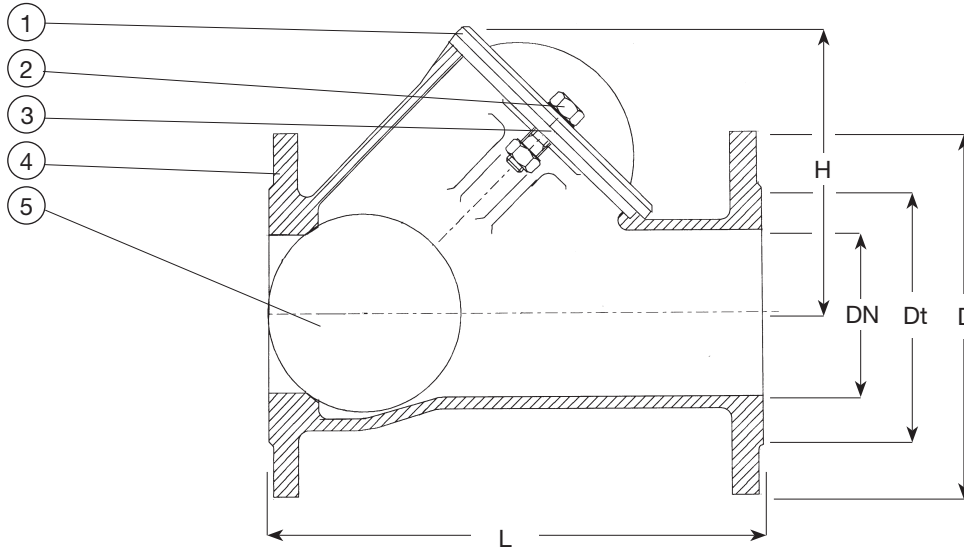
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### Component list

- |                    |         |
|--------------------|---------|
| 1. Cover           | 4. Body |
| 2. Bolt/nut/washer | 5. Ball |
| 3. Gasket          |         |



Ref. nos.	DN	L mm	Dt mm	D mm	H mm	Ball mm	Weight kilos
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

Note: Series 53/35 DN 350 to 600 PN10 rated available on application