



AVK BALL CHECK VALVE, THREADED, PN10

53/30-005

Ductile iron, DN32-50

AVK ball check valves are self-cleaning and with full bore. The ball rotates during operation eliminating the risk of impurities getting stuck on the ball. The full and smooth bore ensures full flow with low pressure loss and eliminates the risk of deposits at the bottom. AVK ball check valves are available with flanges and internal threads. They are delivered with NBR lined ball as standard and optionally with ball of polyurethane available in different weights.

Product description:

Ball check valve with BSP threads for wastewater treatment and neutral liquids to max. 70° C

Standards:

- Designed according to AS4794

Test/Approvals:

- Hydraulic test according to EN12050-4.
- Approved according to 60143502, TÜV-Mark

Features:

- Self-cleaning construction, where the ball rotates during operation eliminating the risk of impurities getting stuck on the ball
- Full bore ensures low pressure loss and minimum back pressure
- Smooth bore eliminates the risk of deposits at the bottom
- Ball of steel vulcanized with NBR rubber. The rubber hardness is optimised to prevent the ball from getting stuck in the seat.
- The ball is optionally available in polyurethane suitable for abrasive media and if different ball weights are necessary to prevent vibration and water hammer
- Compact design and low weight
- Bolts and nuts of stainless steel and body and cover of ductile iron with epoxy coating internally and externally according to AVK coating standard



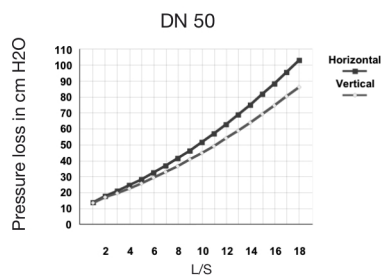
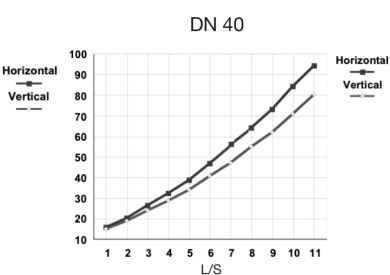
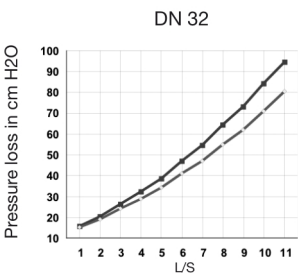
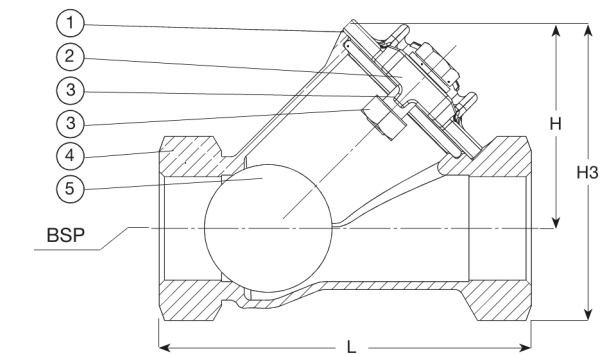
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The designs, materials and specifications shown are subject to change without notice. This is due to the continuous development of our product programme.

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Component list:

1. Cover	Ductile iron GJS-500-7	4. Gasket	NBR rubber
2. Bolt/washer	Stainless steel A2	5. Body	Ductile iron GJS-500-7
3. Nut	Stainless steel A4	6. Ball	Steel with NBR-liner

Components may be substituted with equivalent or higher class materials without prior notification.

Reference nos. and dimensions:

AVK ref. no.	DN mm	Int. pipe thread ISO 228 G	Product PN Class	L mm	H mm	H3 mm	Theoretical weight/kg
53-032-30-9007	32	1¼"	PN10	140	83	118	2.0
53-040-30-9007	40	1½"	PN10	140	83	118	2.0
53-050-30-9007	50	2"	PN10	180	101	144	3.0