AVK GATE VALVE, FLANGED, PN10/16

06/35-006

EN 558-2 S.14/DIN F4, position indicator and handwheel, NBR

AVK gate valves are designed with built-in safety in every detail. The wedge is fully vulcanized with AVK's own oil and gas resistant NBR rubber compound. It features an outstanding durability due to the ability of the rubber to regain its original shape, the double bonding vulcanization process and the sturdy wedge design. The triple safety stem sealing system, the high strength stem and the thorough corrosion protection safeguard the unmatched reliability

Product description:
Flanged gate valve EN 558-2 S.14/DIN F4, with position indicator, NBR. For wastewater treatment and neutral liquids to max. 70°C

Standards:
- Face-to-face dimension according to EN 558 Table 2 Basic Series 14
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 10/16

Test/Approvals:
- Seat: 1.1 x PN (in bar), Body: 1.5 x PN (in bar). Operation torque test
- Approved for wastewater / pressure test EN1074

Features:
- Fixed, integral wedge nut prevents vibration and ensures durability
- Fully vulcanized wedge and guide rails fitted with wedge shoes prevent corrosion
- Large conical stem hole in the wedge prevents stagnant water
- Stainless steel stem with wedge stop and rolled threads for high strength
- Full circle thrust collar provides fixation of the stem and low free running torques
- Triple safety stem sealing with an NBR wiper ring, a polyamide bearing with four NBR O-rings, and an NBR rubber manchette
- Round NBR bonnet gasket fixed in a recess
- Countersunk and sealed stainless steel bonnet bolts encircled by the bonnet gasket
- Full bore
- Low operating torqueFusion bonded epoxy coating in compliance with DIN 3476 part 1 and EN 14901

Accessories:
Mounting kit for limit switch, limit switch, flange adaptor and combi-flange



Expect... AVK

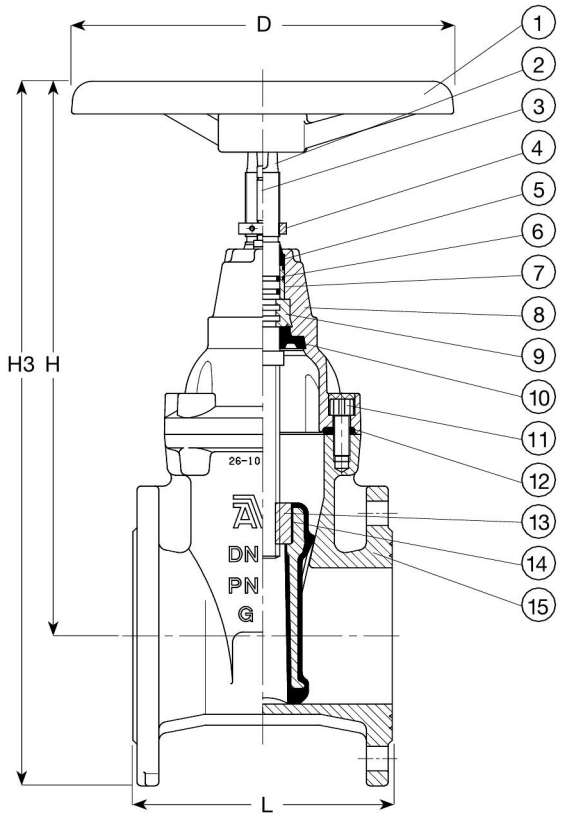
The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

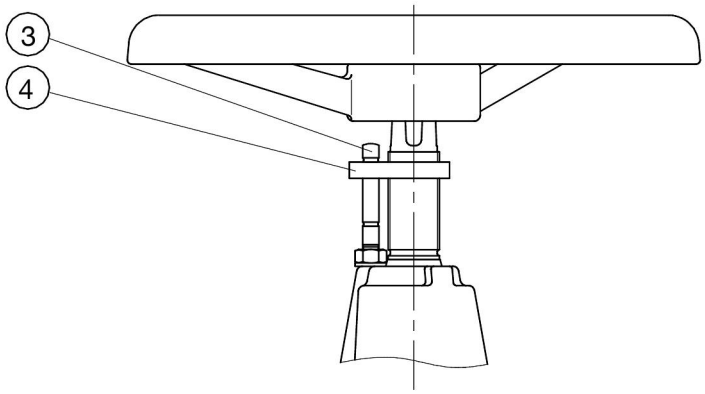
COPYRIGHT©AVK GROUP 2020

AVK GATE VALVE, FLANGED, PN10/16

06/35-006

EN 558-2 S.14/DIN F4, position indicator and handwheel, NBR





Component list:

1.	Handwheel	Cast iron GJL-250 (GG-25)	9.	Thrust collar	Ductile iron GJS-500-7 (GGG-50)
2.	Stem	Stainless steel 1.4104 (430F)	10.	Manchette	NBR rubber
3.	Pin	Stainless steel	11.	Bonnet bolt	Stainless steel A2, sealed with hot melt
4.	Indicator nut	Brass, DZR	12.	Bonnet gasket	NBR rubber
5.	Wiper ring	NBR rubber	13.	Wedge nut	Brass, DZR CW626N
6.	O-ring	NBR rubber	14.	Wedge	Ductile iron, NBR encapsulated
7.	Bearing	Polyamide	15.	Body	Ductile iron GJS-500-7 (GGG-50)
8.	Bonnet	Ductile iron GJS-500-7 (GGG-50)			

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

Reference nos. and dimensions:

AVK ref. no.	DN	Flange	L	D	H	H3	Theoretical
	mm	drilling	mm	mm	mm	mm	weight/kg
06-050-35-013	50	PN10/16	150	180	329	412	13
06-065-35-013	65	PN10/16	170	225	355	448	16
06-080-35-013	80	PN10/16	180	225	382	482	20
06-100-35-013	100	PN10/16	190	280	414	524	27
06-150-35-013	150	PN10/16	210	320	540	683	50
06-200-35-003	200	PN10	230	360	688	858	71
06-250-35-003	250	PN10	250	500	780	980	102
06-300-35-003	300	PN10	270	500	855	1083	110
06-350-35-003	350	PN10	290	640	930	1190	220
06-400-35-003	400	PN10	310	640	940	1248	240

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

COPYRIGHT©AVK GROUP 2020