



AVK DOUBLE ECCENTRIC BUTTERFLY VALVE, PN 10/16

756/100-020

Stainless steel seat, IP67 gearbox, DN 200-600, plate disc, long

AVK double eccentric butterfly valves are designed with tilted and fixated disc for extended service life and easy operation. The disc seal is made of AVK's drinking water approved EPDM rubber featuring an excellent compression set and thus ability to regain its original shape. The GSK approved epoxy coating and the corrosion protected shaft end zones ensure high durability. The valves are suitable for bi-directional application.

Product description:

Double eccentric butterfly valve to EN 593 w. stainless steel seat and IP67 gearbox w/handwheel

Standards:

- Designed according to EN 593
- Face to face according to EN 558 Table 2 Basic Series 14
- Standard flange drilling to EN1092-2 (ISO 7005-2), PN 10/16

Test/Approvals:

- Hydraulic test according to EN 1074-1 and 2 / EN 12266
- Approved according to DIN-DVGW Certificate NW-6201BR0451
- Approved according to KIWA Certificate K 6320
- Approved according to WRAS Certificate No. 1112059

Features:

- The tilted disc releases the compression of the disc sealing after a few degrees of opening, which extends the durability and gives low operating torques
- The disc is fixated to prevent wear and fluttering
- The disc seal profile and rubber quality ensure low closing torques
- All rubber parts are multi approved
- Seal retainer ring of stainless steel
- The threaded bolt holes in the disc are corrosion protected with O-rings
- Replaceable seat ring of stainless steel pressed into the body and sealed with an O-ring
- Shaft of stainless steel with self-lubricating bearings
- The shaft ends are corrosion protected with a stainless steel security plate and a gasket
- Replaceable shaft sealing with an EPDM O-ring on a stainless steel ring, a back-up EPDM O-ring in the housing, and a flat NBR gasket
- Optional locking device
- Body and disc of ductile iron with epoxy coating to DIN 30677-2, GSK approved, RAL 5017

Accessories:

Locking device, extension spindle, street cover, handwheel, stem cap for rod #25 mm, adaptor gearside, dismantling joint and flange adaptor

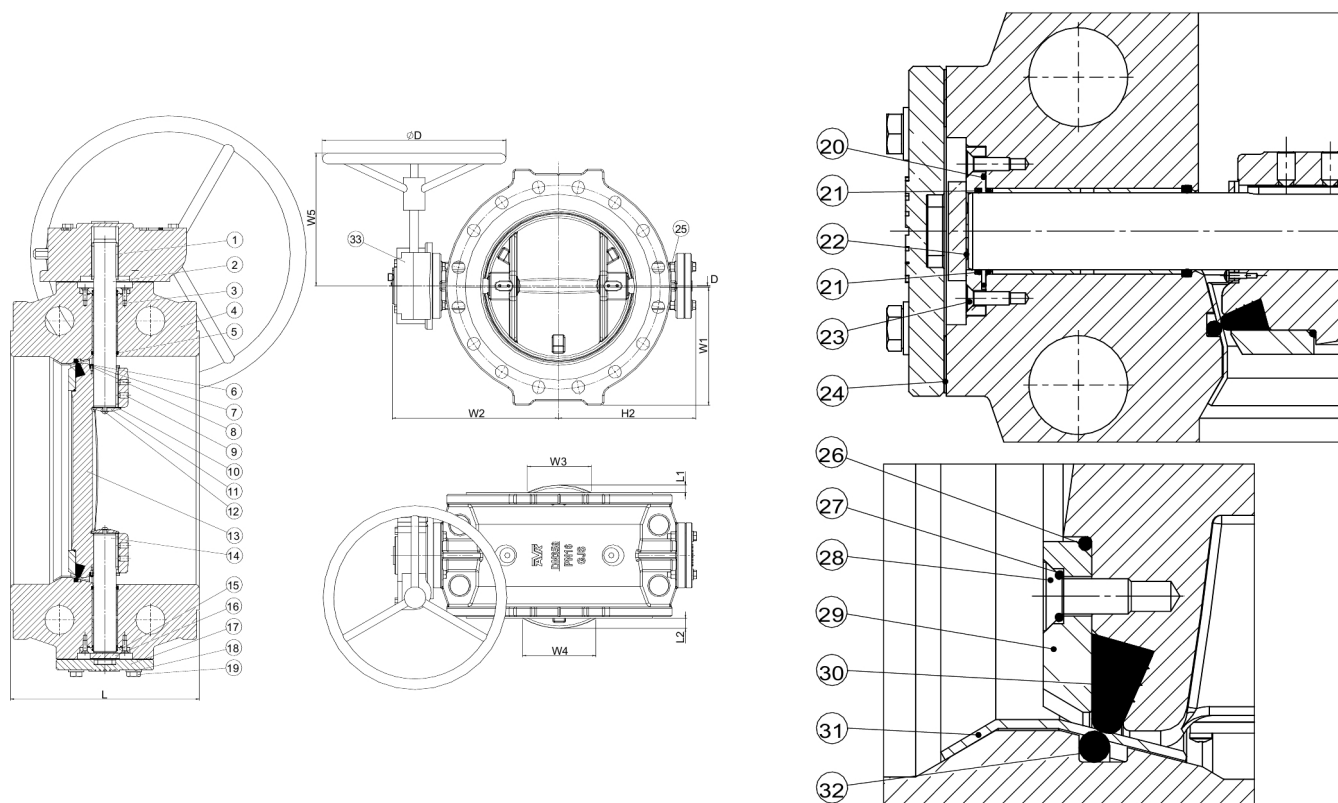


kiwa

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 2017

AVK DOUBLE ECCENTRIC BUTTERFLY VALVE, PN 10/16**756/100-020****Stainless steel seat, IP67 gearbox, DN 200-600, plate disc, long****Component list:**

1. Key	Stainless steel A2	18. Washer	Stainless steel A2
2. Drive shaft	Stainless steel 431	19. Bolt	Stainless steel A2
3. Bearing	Steel, PTFE coated	20. O-ring	EPDM rubber
4. Body	Ductile iron GJS-500-7 (GGG-50)	21. O-ring	EPDM rubber
5. O-ring	EPDM rubber	22. Screw	Stainless steel A2
6. Bolt, socket head	Stainless steel A2	23. Screw	Stainless steel A2
7. Cover	Stainless steel	24. Gasket	EPDM rubber
8. Gasket	EPDM rubber	25. Nut	Stainless steel A2
9. Set screw	Stainless steel A2	26. O-ring	EPDM rubber
10. Gasket	EPDM rubber	27. O-ring	EPDM rubber
11. End cover	Stainless steel	28. Screw	Stainless steel A2
12. Screw	Stainless steel A2	29. Seal retainer ring	Stainless steel
13. Disc	Ductile iron GJS-500-7 (GGG-50)	30. Seal ring	EPDM rubber
14. Stub shaft	Stainless steel 431	31. Metal seat	Stainless steel
15. Spacer	Bronze	32. O-ring	EPDM rubber
16. Thrust bearing	Bronze	33. Gearbox	Cast iron
17. End plate	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	D	L	L1	L2	H2	W1	W2	W3	W4	W5	Theoretical
	mm	drilling	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	weight / kg
756-0200-1-0400009	200	PN10	250		-	-	200	182	279	-	-	276	51
756-0200-1-1400009	200	PN16	250		-	-	200	182	279	-	-	276	51
756-0250-1-0400009	250	PN10	250		-	1	234	215	313	-	6	276	71
756-0250-1-1400009	250	PN16	250		-	1	234	215	313	-	6	276	71
756-0300-1-0400009	300	PN10	250		1	12	264	242	343	6	104	276	71
756-0300-1-1400009	300	PN16	400		1	12	264	242	343	6	104	306	71
756-0350-1-0400009	350	PN10	250		20	26	290	272	369	151	173	276	128

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

AVK DOUBLE ECCENTRIC BUTTERFLY VALVE, PN 10/16**756/100-020****Stainless steel seat, IP67 gearbox, DN 200-600, plate disc, long****Reference nos. and dimensions:**

AVK ref. no.	DN	Flange	D	L	L1	L2	H2	W1	W2	W3	W4	W5	Theoretical weight / kg
	mm	drilling	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
756-0350-1-1400009	350	PN16	400		20	26	290	272	369	151	173	306	128
756-0400-1-0400009	400	PN10	400		35	41	321	302	403	215	232	306	166
756-0400-1-1400009	400	PN16	400		35	41	321	302	403	215	232	306	166
756-0450-1-0400009	450	PN10	400		48	55	358	332	440	267	284	306	211
756-0450-1-1400009	450	PN16	500		48	55	358	332	440	267	284	416	219
756-0500-1-0400009	500	PN10	400		63	69	386	338	468	322	335	306	282
756-0500-1-1400009	500	PN16	500		63	69	395	370	477	322	335	416	282
756-0600-1-0400009	600	PN10	500		94	100	445	393	536	426	437	416	206
756-0600-1-1400009	600	PN16	600		94	100	467	435	556	426	437	456	425