



AVK CENTRIC WAFER BUTTERFLY VALVE, PN 10/16

820/00

Loose EPDM liner for drinking water, with lever

004



AVK centric butterfly valves with loose liner are available in wafer, lug and U-section design with a wide standard range of actuators. The butterfly valves are designed with square driven anti-blowout shaft and slim disc of acid-resistant stainless steel with machined and polished disc edges resulting in low torques.

Product Description:

Centric butterfly valve with loose liner and lever - Wafer for drinking water and neutral liquids to max. 70°C

Standards:

- Designed according to EN 593
- Face to face according to DIN/EN 558-1, series 20 (K1)
- End connection to EN1092-2 PN 6/10/16, AS2129 TabD/E, ASME B16.1 CL150

Test/Approvals:

- Hydraulic test according to EN 12266-1, P10/P12
- Approved according to DIN-DVGW Certificate NW-6201BS0394
- Approved according to ACS Certificate 10 ACC LI 038
- Approved according to SVGW Certificate No. 9901-4048

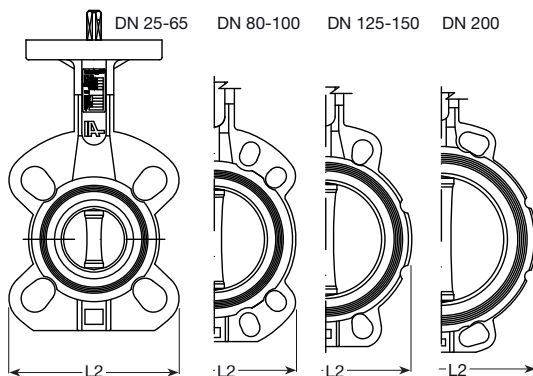
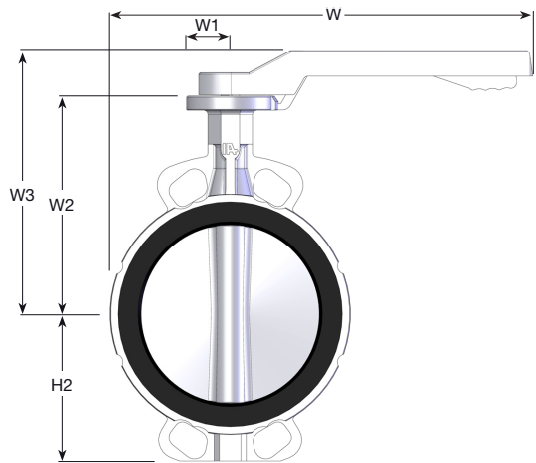
Features:

- Ductile iron with long neck for insulation
- Loose liner of drinking water approved EPDM with integrated gasket faces and “saw profile” for optimum grip in body
- Square driven anti-blowout shaft in one-piece design
- Slim disc of acid-resistant stainless steel with machined and polished edges reducing the friction between liner and disc
- Low operating torques allowing use of cost-effective actuators
- 200 µ epoxy coating, optionally other coatings
- According to PED 97/23/EC appendix 1
- Ergonomic handlever

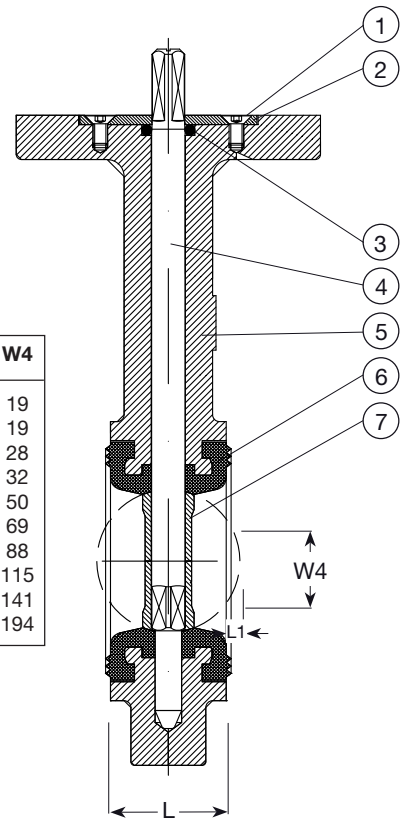
Accessories:

Universal Supa flange adaptor, dedicated tensile Supa Plus™ flange adaptor for PE/PVC, universal tensile Supa Maxi™ flange adaptor





DN	L1	W4
25	3	19
32	3	19
40	6	28
50	6	32
65	11	50
80	19	69
100	26	88
125	36	115
150	48	141
200	72	194



Component List:

1. Bolt	Stainless steel A2	2. Retainer washer	Stainless steel A2
3. O-ring	NBR rubber	4. Shaft	Stainless steel AISI 420
5. Body	Ductile iron, EN-GJS-400-15 (GGG-40)	6. Liner	EPDM rubber
7. Disc	Acid-resistant stainless steel AISI 316		

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

Reference Nos. and Dimensions:

AVK ref. nos	DN mm	Product PN Class	L mm	L2 mm	H2 mm	W2 mm	W3 mm	W mm	W1 mm	Theoretic. weight kg
820-0025-00-040201600	25	PN16	30	101	51	110	151	231	46	1.8
820-0032-00-040201600	32	PN16	30	101	51	110	151	231	46	1.8
820-0040-00-040201600	40	PN16	33	108	54	130	171	234	46	2.4
820-0050-00-040201600	50	PN16	43	120	72	135	176	240	46	3.4
820-0065-00-040201600	65	PN16	46	138	82	150	191	249	46	4.0
820-0080-00-040201600	80	PN16	46	142	92	160	203	314	46	4.4
820-0100-00-040201600	100	PN16	52	162	102	180	223	324	46	5.9
820-0125-00-040201600	125	PN16	56	189	120	195	246	435	46	8.1
820-0150-00-040201600	150	PN16	56	214	133	210	261	447	46	9.3
820-0200-00-040201600	200	PN16	60	270	166	240	291	475	46	14