

SWING CHECK VALVES

Model ELA

Type Vds ja ALV, DN80-300, with flanges, PN10-16

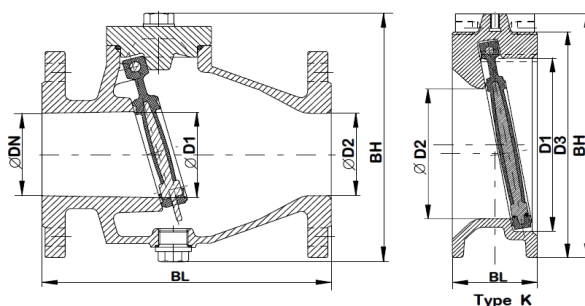
Type K, DN80-300, wafer type, PN10-16



ELA Type VdS and ALV



ELA Type K



PARTS

Part	Materiaali	
	DIN	ASTM
Body	EN-GJL-250 (GG 25)	A 48 Cl. 40
Bonnet	EN-GJL-250 (GG 25)	A 48 Cl. 40
Flap	EN-GJS-400-15 (GGG 40)	A 339 Gr 60 Rubber-lined
Lining	EPDM	
Body bolts	A2-70	
Body nuts	A2-50	
Lifting device	CuZn39Pb3 / X 12 CrMoS 17	
Plug	CuZn39Pb3	

DIMENSIONS AND WEIGHTS

DN	PN	TYPE VdS JA ALV					TYPE K					
		ØD1	ØD2	BL	BH	kg	ØD1	ØD2	ØD3	BL	BH	kg
40	10 - 16	55	40	180	198	10,0						
50	10 - 16	55	50	200	198	12,0						
65	10 - 16	10	65	240	215	16,0						
80	10 - 16	86	80	260	240	21,0	82	52	142	46	165	4,0
100	10 - 16	107	100	300	275	29,0	102	67	162	52	185	6,5
125	10 - 16	142	125	350	328	40,0	130	82	192	56	243	7,5
150	10 - 16	174	150	400	385	60,0	152	107	218	56	245	7,5
200	10	222	200	500	458	89,0	200	142	273	60	300	15,0
250	10	276	250	600	523	140,0	250	187	325	114	360	26,0
300	10	322	300	700	573	172,0	300	220	375	114	405	36,0

STANDARDS

- » Requirements acc. to DIN 3230 part 4 and PED 97/23/EU Art. 1 Chapt. 3 without CE-marking
- » Tests acc. to DIN 3230 part 3 -BA, -BN with Leak rate 3
- » Inside and outside with epoxy coating acc. KTW recommendation and W 270

Type ALV and VdS

- » Flanges acc. to EN 1092 part 2
- » Face to face length acc. to EN 558 part 1 column 48

Type K

- » Face to face length (DN80-200) acc. to EN 558 part 1 column 20
- » Face to face length (DN250-300) acc. to EN 558 part 1 column 16

SPECIFICATION

- » Type VdS with body seat of brass
- » Type ALV with mounted lifting device
- » Type K as wafer type desing
- » Maximum operating temperature 60°C
- » Suitable for installation between horizontal and vertical upwards