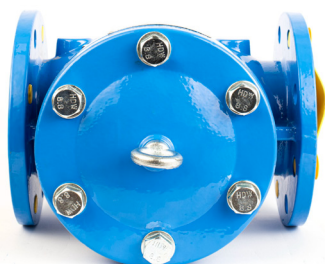
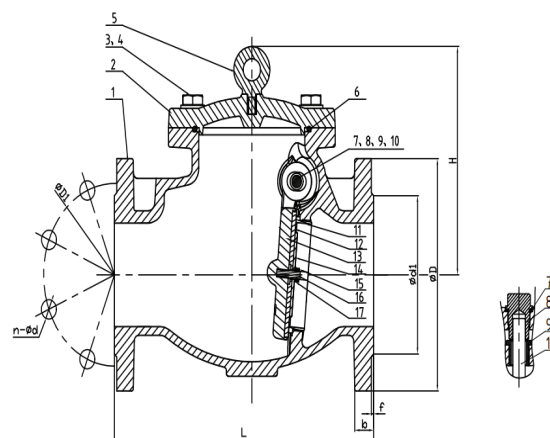


Ductile Iron Swing Check Valve PN16 Fig. VAH4X



Material Specification

No.	Part & size	Material
1	Valve Body	Ductile Iron 65-45-12
2	Bonnet	Ductile Iron 65-45-12
3	Bolts	Carbon Steel Zinc Plated
4	Washer	Carbon Steel Zinc Plated
5	Eye Bolt	Carbon Steel Zinc Plated
6	O Ring	NBR
7	Washer	PTFE
8	Plug	Stainless Steel 304
9	Hinge bushing	CW617N
10	Hinge Pin	Stainless Steel 420
11	Seat Ring	C83600
12	Seal	EPDM
13	Disc	Ductile Iron 65-45-12
14	Plate	Ductile Iron 65-45-12/Stainless Steel 304
15	Nut	Stainless Steel 304
16	Bolt	Stainless Steel 304
17	Spring Washer	Stainless Steel 304



PRESSURE/ TEMPERATURE RATING

- ✓ 16 bar from -10 to 120°C
- ✓ 11.8 bar at 220°C

TEST PRESSURES Shell

- ✓ Shell: 24 bar (hydraulic)
- ✓ Seat: 17.6 bar (hydraulic)

Main Dimensions (mm)

DN		PN	Dimensions (mm)							
Inch	mm		L	D	D1	d1	b	H	n	d
2"	50	16	203	165	125	99	19	133	4	19
2.5"	65	16	216	185	145	118	19	150	4	19
3"	80	16	241	200	160	132	19	150	8	19
4"	100	16	292	220	180	156	19	218	8	19
5"	125	16	330	250	210	184	19	245	8	19
6"	150	16	356	285	240	211	19	290	8	23
8"	200	16	495	340	295	266	20	355	12	23
10"	250	16	622	405	355	319	22	420	12	28
12"	300	16	698	460	410	370	24.5	465	12	28

Notes

Designs, materials and specifications shown are subject to change without notice due to the continuous development of our products.