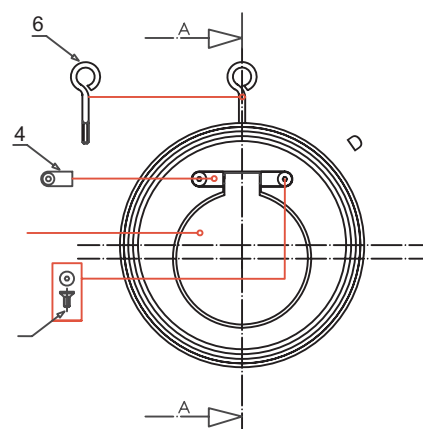
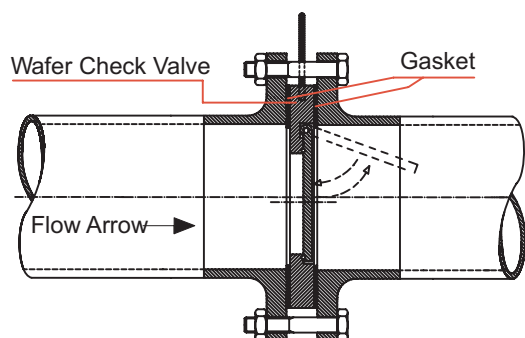


V701 Wafer Type Check Valves

Proval V701 Series wafer check valves are used to prevent the back flow in water lines, HVAC, marine and other industrial applications

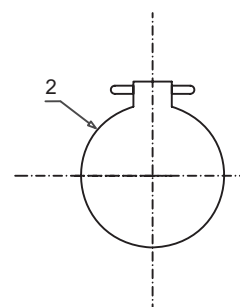


Material List

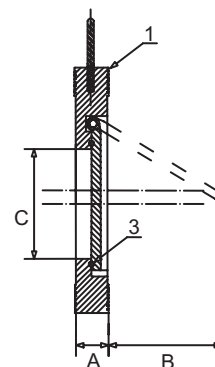
No	Part Name	Available Materials
1	Body	ASTM A105/AISI304/AISI316/AISI316L/Bronze
2	Disc	AISI316/AISI316L/Bronze
3	O-Ring Seal	EPDM/NBR/Viton/Silicon/PTFE/Bronze
4	Ear	AISI316
5	Bolt	AISI316
6	Hanger	Galvanized Steel

Dimensions (mm)

Size (DN)	A	B	C	D					Weight (Kg)
				PN6	PN10	PN16	PN25	ANSI150	
40	14	30	22	88	95	95	95	86	0,7
50	14	35	32	98	109	109	109	105	0,9
65	14	48	40	118	129	129	129	124	1,2
80	14	60	54	134	144	144	144	137	1,5
100	18	78	70	154	164	164	170	175	2,4
125	18	98	92	184	195	195	198	195	3,4
150	20	117	112	209	220	220	228	220	4,6
200	22	160	154	264	275	275	285	279	7,5
250	26	200	200	319	330	330	343	340	13,1
300	32	235	240	375	380	387	403	410	20,4
350	38	258	270	425	440	448	460	448	32,0
400	44	300	310	475	490	495	517	514	48,0
450	50	331	360	530	540	557	567	548	63,0
500	56	268	405	580	596	617	624	605	87,0
600	62	435	486	680	695	734	731	715	130,0



A-A Section





V702 Disco Type Check Valves

Proval V702 Series wafer check valves are used to prevent the back flow in water lines, HVAC, marine and other industrial applications.



Material List

No	Part Name	Materials			
1	Body	Brass	A216 WCB	AISI316	AISI316L
2	Disc	AISI304	AISI304	AISI316	AISI316L
3	Spring	AISI304	AISI304	AISI316	AISI316L

Body Materials According to Sizes

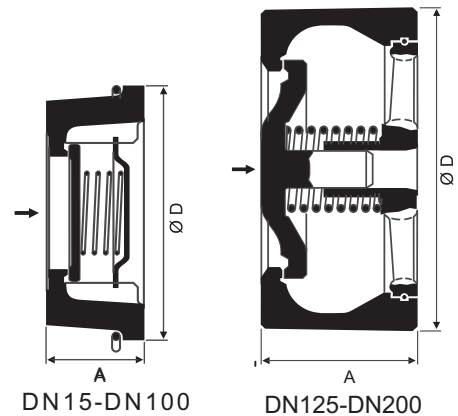
No	Size	Brass	A216 WCB	AISI316	AISI316L
1	DN15-100	•		•	•
2	DN125-DN200		•	•	•

Max Working Pressures (bar) According to Body Materials

No	Size	Brass	A216 WCB	AISI316	AISI316L
1	PN10/16	•	•	•	•
2	PN40			•	•

Dimensions (mm)

Size (DN)	15	20	25	32	40	50	65	80	100	125	150	200
A	16	19	22	28	32	40	46	50	60	90	106	140
ØD	40	47	56	72	82	95	115	132	152	193	222	288

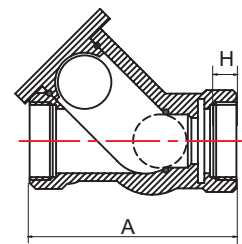
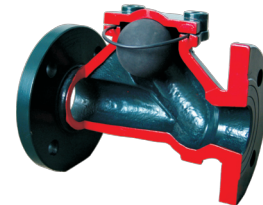


V704 Ball Check Valves

Proval V704 Series ball check valves are used in slurries to prevent the back flow.

Material List

No	Part Name	Material
1	Body	Epoxy Coated (DN20-DN100), GGG40 D.I (DN125-DN250)
2	Ball	DN20-DN40 Resine, DN50-DN100 Rubber Lined Aluminum
3	O-Ring Seal	EPDM/NBR
4	Cap	Epoxy Coated (DN20-DN100), GGG40 D.I (DN125-DN250)
5	Bolt	AISI316



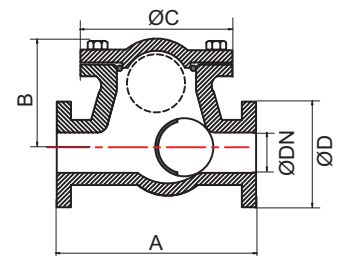
Threaded End Ball Check Valve

Threaded End Ball Check Valve Dimensions (mm)

Size (Inch)	1"	1-1/4"	1-1/2"	2"	2-1/2"
A	114	132	145	174	200
H	17	18	20	22	22
Weight (Kg)	1,5	2	2,6	3,8	6,1

Flanged End Ball Check Valve Dimensions (mm)

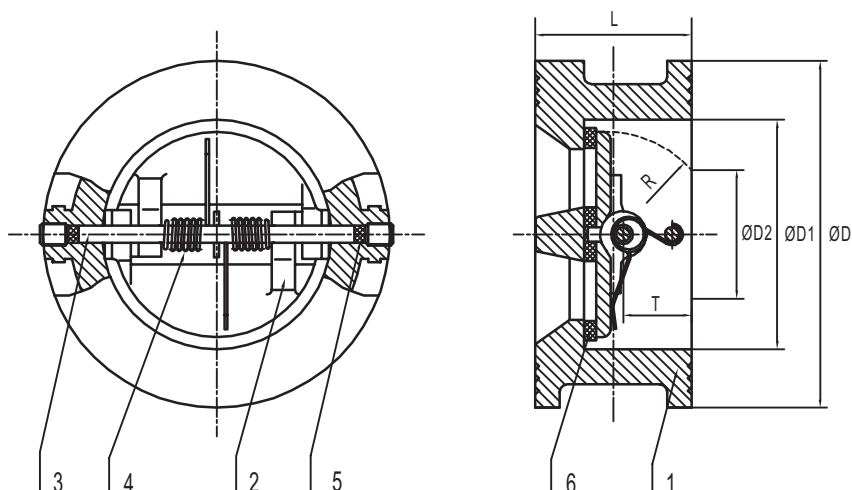
Size (DN)	20	25	40	50	65	80	100	125	150	200	250
A	117	127	159	200	210	260	300	350	400	500	670
ØD	PN10/16	105	115	150	165	185	200	220	250	285	395
	ASA 125/150	99	108	127	153	178	190	228	254	280	406
B	65	65	87	120	120	150	175	205	255	374	405
ØD	70	70	85	120	135	180	210	250	285	340	450
Weight (Kg)	5	5	8	10	15	20	25	40	63	85	156



Flanged End Ball Check Valves

V703 Dual Plate Check Valves

Proval V703 Series Dual Plate Check Valves are used to prevent the back flow in water, HVAC and other industrial applications. Spring closed check valves allow assembly both in vertical and horizontal pipe lines and have minimum pressure lost in comparison with other type check valves.



Material List

No	Part Name	Materials
1	Body	GG25, GGG40, AISI304, AISI316
2	Disc	GGG40, AISI304, AISI316, Bronz
3	Stem	AISI316
4	Spring	AISI316
5	Bushing	PTFE
6	Seal	EPDM, NBR, PTFE, Viton

Design Standards

Design Standard	API6D
Flange Standards	ANSI 150, PN6, 10, 16, 25, 40
Face to Face Standards	EN558-1 / API594

Dimensions (mm)

Size (DN)	ØD	ØD1	ØD2	L		R	T
				EN 558-1	API 594		
50	107	65	43,3	43	54	28,8	19
65	127	80	60,2	46	54	28,8	20
80	142	94	66,4	64	57	36,1	28
100	162	117	90,8	64	64	43,4	27
125	192	145	116,9	70	70	52,6	30
150	218	170	144,6	76	76	65,7	31
200	273	224	198,2	89	95	78,6	33
250	328	265	233,7	114	108	104,4	40
300	378	310	279,05	114	143	127	43
350	438	360	327,87	127	184	148,3	45
400	489	410	375,88	140	191	172,4	52
450	555	450	414,06	152	203	197,4	58
500	594	505	467,83	152	213	217,8	58
600	690	624	569,59	178	222	241	63