

Description

Wafer type, dual plate check valve. Vulcanized rubber liner in NBR, injection moulded. Multiflange (ISO PN 6/10/16, ANSI 150, JIS 5K/10K). Opening pressure is less than 0,2 bar. For larger dimensions, see dual plate check valve 300701.

Specifications

Face to face standard: EN 558, series 16

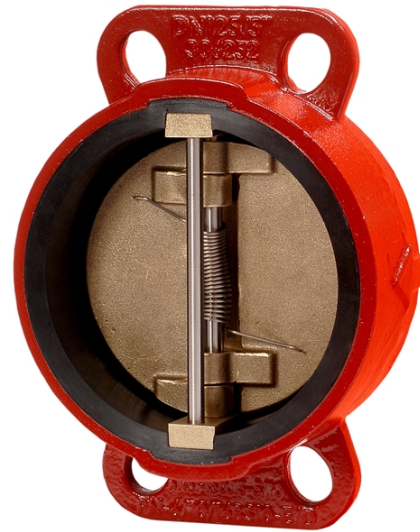
Connection type: Flanged

Media

Fuel oil, lubricating oil and flammable hydraulic oil. Cargo oil. Seawater and freshwater.

Variants

Other materials on request.

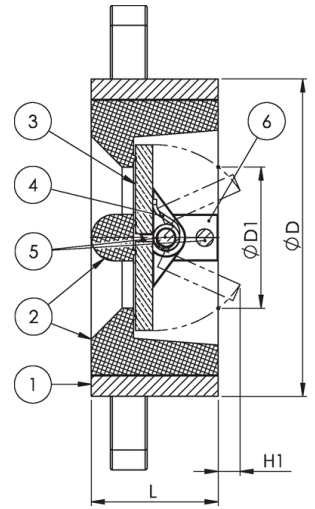


Material

No.	Part	Material
1	Body	Ductile iron EN-JS1030 (GGG40)
2	Seat	NBR
3	Disc	Aluminium bronze CC333G (AB2)
4	Spring	Inconel
5	Shaft	Monel
6	Clips	Aluminium bronze CC333G (AB2)

Max. working pressure (bar) at °C

DN	Connection	up to 80°C
40 - 350	PN 6/10/16/JIS 5K/10K/ANSI 150	16



Items

DN	Item no.	Pressure rating	Connection	L	D	D1	H1	Opening pressure	Weight (kg)	Color
40	33500	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	33	84	36	8	<= 0.2 bar	1.3	Red RAL 3011
50	33501	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	43	99	47	10	<= 0.2 bar	1.7	Red RAL 3011
65	33502	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	46	115	58	14	<= 0.2 bar	2.6	Red RAL 3011
80	33503	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	64	128	63	11	<= 0.2 bar	3.8	Red RAL 3011
100	33504	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	64	144	86	21	<= 0.2 bar	4.6	Red RAL 3011
125	33505	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	70	179	108	38	<= 0.2 bar	6.9	Red RAL 3011
150	33506	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	76	205	126	47	<= 0.2 bar	9.4	Red RAL 3011
200	33507	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	89	254	165	64	<= 0.2 bar	15.0	Red RAL 3011
250	33508	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	114	306	203	78	<= 0.2 bar	26.0	Red RAL 3011
300	33509	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	114	369	295	103	<= 0.2 bar	36.0	Red RAL 3011
350	33592	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	127	405	330	114	<= 0.2 bar	42.0	Red RAL 3011

All measurements in mm. Weights are approximations.

