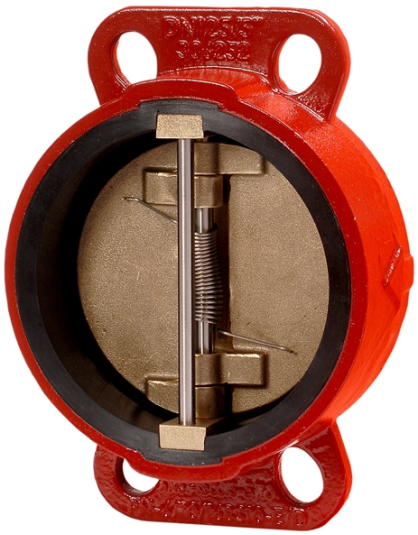
Dual plate check valve 300702

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 315102.



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

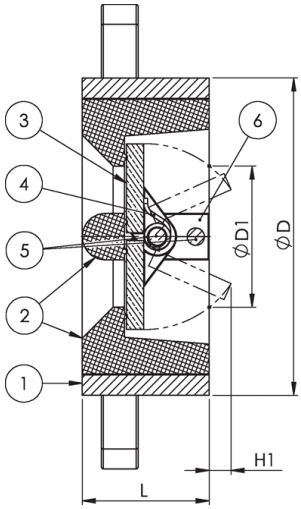
Other seat material on request: EPDM or FPM/FKM

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 - 300	PN 6/10/16/JIS 5K/10K/ANSI 150	16



Items

DN	Pressure rating	Connection	L	D	D1	H1	Opening pressure	Weight (kg)	Color	Item no.
40	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	33	84	36	8	<= 0.2 bar	1.3	Red RAL 3011	33500
50	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	43	99	47	10	<= 0.2 bar	1.7	Red RAL 3011	33501
65	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	46	115	58	14	<= 0.2 bar	2.6	Red RAL 3011	33502
80	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	64	128	63	11	<= 0.2 bar	3.8	Red RAL 3011	33503
100	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	64	144	86	21	<= 0.2 bar	4.6	Red RAL 3011	33504
125	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	70	179	108	38	<= 0.2 bar	6.9	Red RAL 3011	33505
150	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	76	205	126	47	<= 0.2 bar	9.4	Red RAL 3011	33506
200	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	89	254	165	64	<= 0.2 bar	15.0	Red RAL 3011	33507
250	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	114	306	203	78	<= 0.2 bar	26.0	Red RAL 3011	33508
300	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	114	369	295	103	<= 0.2 bar	36.0	Red RAL 3011	33509
350	PN 16	PN 6/10/16/JIS 5K/10K/ANSI 150	127	405	330	114	<= 0.2 bar	42.0	Red RAL 3011	33592
400	PN 10	PN 6/10/16/JIS 5K/10K/ANSI 150	140	472	370	125	<= 0.2 bar	53.0	Red RAL 3011	33593

All measurements in mm. Weights are approximations.