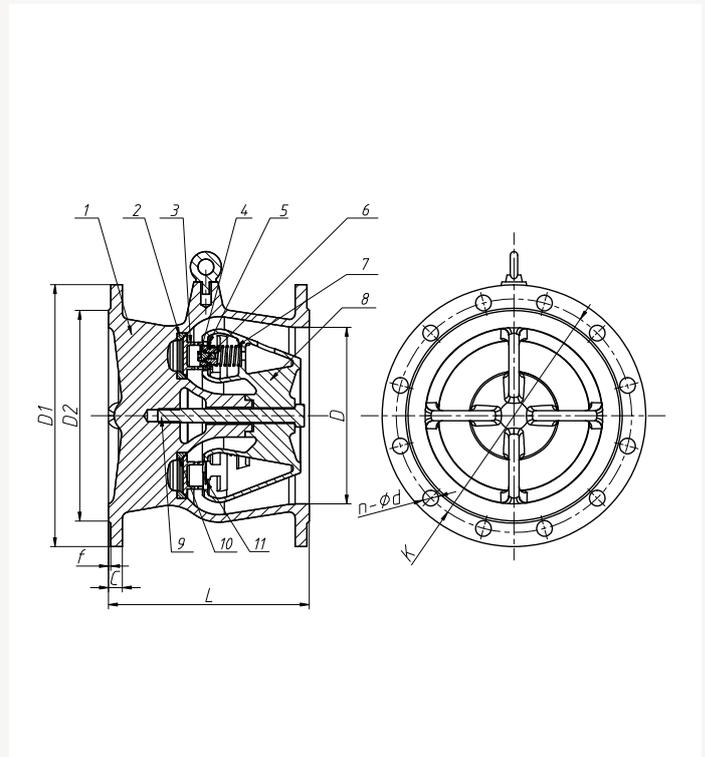


BRVB Spring Loaded Check Valve PN16 flanged



Material specification

BRVB Spring Loaded Check Valve 2" to 36"		
No	Component	Material
1	Body	Ductile iron GGG40
2	Seat	410 stainless steel
3	Disc	410 stainless steel
4	Screw	Stainless steel
5	Pin	Stainless steel
6	Plate	Stainless steel
7	Spring	304 stainless steel
8	V-Body	Ductile iron GGG40
9	Srew	Stainless steel
10	Seat	410 stainless steel
11	Spring	304 stainless steel

Applicable standards:

- Connection standard: EN 1092-2.
- Pressure test standard: EN 12266.
- Face to face standard: EN 558.

Technical data:

- Size: DN 50 - DN 900 (2" - 36").
- Nominal pressure: PN16.
- Temperature range: -5 °C to 85 °C.
- Suitable for water.

Features and benefits:

- The spring loaded design reduces water hammer and noise.
- Axial flow design insures short stroke and quick closure.
- Can be installed in any position, including vertical with flow up or down.
- Resilient seated sealing, zero leakage.
- Electrostatically coated with corrosion resistant epoxy powder internally and externally.

BRVB Spring Loaded Check Valve										
Order code	Size	DN	D1	D2	C mm	L mm	n-ød mm	K mm	f mm	Weight (kg)
C0050CFDMN01SO	2"	50	165	99	19	120	4-ø19	125	3	6.5
C0065CFDMN01SO	2.1/2"	65	185	118	19	140	4-ø19	145	3	8.9
C0080CFDMN01SO	3"	80	200	132	19	170	4-ø19	160	3	11.0
C0100CFDMN01SO	4"	100	235	156	19	180	4-ø19	190	3	13.8
C0125CFDMN01SO	5"	125	270	184	19	200	4-ø19	220	3	19.4
C0150CFDMN01SO	6"	150	300	211	20	250	4-ø19	250	3	19.4
C0200CFDMN01SO	8"	200	360	274	22	300	4-ø19	310	3	26.8
C0250CFDMN01SO	10"	250	425	330	25	350	4-ø19	370	3	44.1
C0300CFDMN01SO	12"	300	460	370	25	350	12-ø28	410	4	103.8
C0350CFDMN01SO	14"	350	520	429	27	405	16-ø28	470	4	154.5
C0400CFDMN01SO	16"	400	580	480	28	455	16-ø31	525	4	203.1
C0450CFDMN01SO	18"	450	640	548	30	520	20-ø31	585	4	274.2
C0500CFDMN01SO	20"	500	715	609	33	570	20-ø34	650	4	380.6
C0600CFDMN01SO	24"	600	840	720	36	685	20-ø37	770	5	605.5
C0700CFDMN01SO	28"	700	910	794	40	800	24-ø37	840	5	820.8
C0800CFDMN01SO	32"	800	1025	901	43	910	24-ø40	950	5	1185.6
C0900CFDMN01SO	36"	900	1125	1001	47	1030	28-ø40	1050	5	1346.5