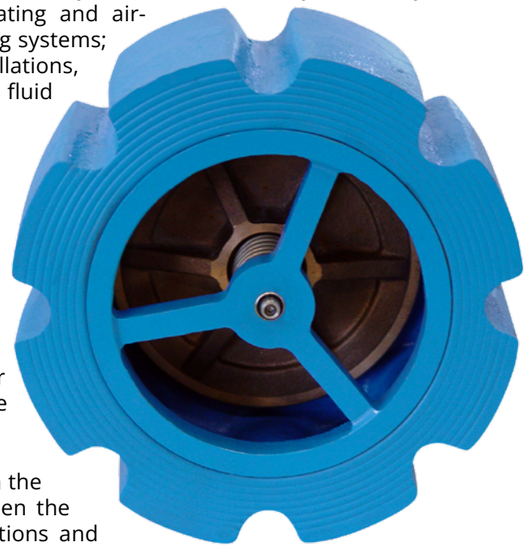
CHECK VALVES

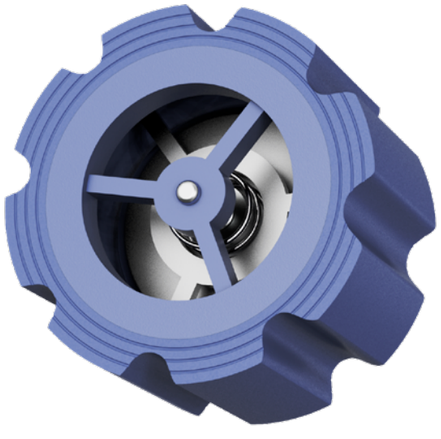
ICORET VR

Widely used in chemical and petrochemical industries, power stations, building,- heating, cooling, piping - paper industry, food industry, textile industry, mineral oil industry, etc. They are recommended for the following installations: heating and air-conditioning sanitary installations; accompanying heating systems; cooling systems; water, steam and condensed installations, heat transfer oil installations (thermofluids) and process fluid installations.

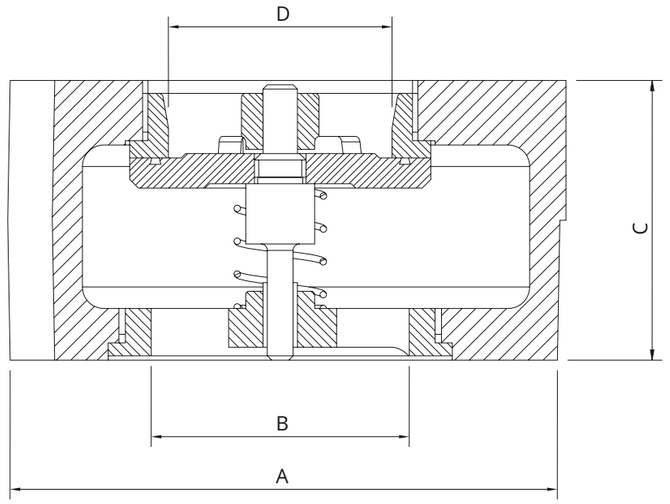


FEATURES

- Specially designed for the passage of liquid fluids.
- Diameters from 50 to 200 mm.
- Prepared for mounting between flanges PN-10/16.
- The fluid flow passage area around the disc is bigger than it was in previous designs, thus the pressure drop is minimal.
- A bushing placed in the lid which is in contact with the shaft makes the path of the disc rectilinear between the limits of maximum and minimum, avoiding oscillations and unpleasant hammerings.
- All components of the valve, including its external part, can be quickly replaced “in situ”, when necessary.



VR **Technical data**



VR valves dimensions

mm	inch.	A	B	C	D	Ø e:c bores	no. screws		metric	
						PN 10/16	PN 10	PN 16	PN 10	PN 16
50	2"	135	60	65	52	125	4	4	M 16	M 16
65	2 ½"	150	80	75	70	145	4	4	M 16	M 16
80	3"	165	95	80	82	160	8	8	M 16	M 16
100	4"	185	112	100	103	180	8	8	M 16	M 16
125	5"	215	140	120	120	215	8	8	M 16	M 16
150	6"	246	155	140	140	240	8	8	M 20	M 20
200	8"	312	205	200	194	295	8	12	M 20	M 20

VR construction materials

Upper lid	Nodular casting iron GGG-42
Body	Nodular casting iron GGG-42
Shaft	Austenitic stainless steel AISI-316
Spring	Austenitic stainless steel AISI-316
Disc	Cast stainless steel AISI-316 or bronze
Seat	Cast stainless steel AISI-316 or bronze