



MV-330 MV-331 MV-332

DISC CHECK VALVE

Production Standards

Size Range	DN25 - DN300
Pressure Range	PN16 - PN25 - PN40
Connection	EN 1092-1 / ISO 7005-1 Wafer Type
Face to face	EN 558 Series 49
Marking	EN 19
Tests	EN 12266-1
Temperature	+200 °C

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Product Description

Disc Check Valves are suitable for liquids and gases in the industrial range. Disc check valves can be installed between any flanges of different standard and any position; including vertical pipelines where the fluid flow downwards.

Application Areas

- Steam
- Hot & cold water
- Power & heat engineering
- Pressurized Air
- Industrial technologies
- Fluids without acidity or alkalinity properties

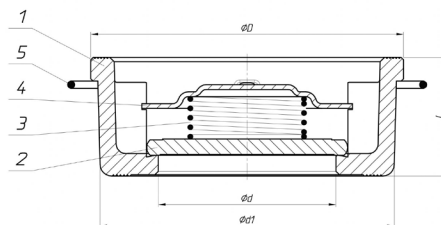
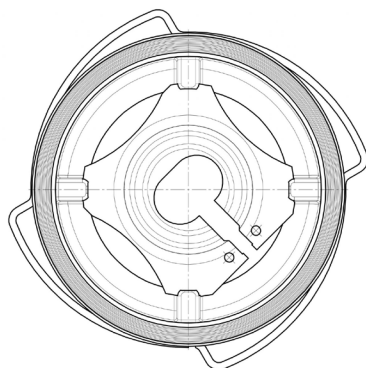
Product Features

- The body can be manufactured ductile iron, 304 stainless steel and brass.
- The centered disc construction allows the linear movement on its axis.
- The product can be used at horizontal and vertical positions.
- Easier to position during installation, through its centering cylinder.
- Engineer to maintain minimum head loss
- Maintenance free





Technical Data



No	Part	Material
1	Body	AISI 304 / Brass / Ductile Iron
2	Disc	AISI 304 Stainless Steel
3	Spring	AISI 302 Stainless Steel
4	Disc Guide	AISI 304 Stainless Steel
5	Mounting Spring	AISI 302 Stainless Steel

IV-330 Technical Data					
DN	d	L	D	d1	kg
15	15	16	40	35	0.10
20	20	19	47	43	0.15
25	25	21,5	56	50	0.20
32	31	28	76	66.5	0.45
40	39	32	82	77	0.60
50	48	40	95	89	1.00
65	63	46	115	107	1.35
80	75	50	132	124.5	2.00
100	89	60	152	144	3.00

* Please ask technical data for IV-331, IV-332