

# V207

## DISC-O CHECK VALVE



### Product Description

TVN V207 Disc-o Check Valves are mainly used with the fluid types of liquid gas and steam. Due to its compact design, the product requires short installation length and offers a cost effective solution.



Technical Data	
Size range	DN15 - DN200
Pressure range	PN 16
Temperature	-10°C to +200 °C
Face to face	EN 558 Series 49
Connection	Wafer Type EN 1092-1 / ISO 7005-1
Testing	EN 12266-1
Marking	EN 19

### Application Range

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

### Related Products

- V102 Wafer Type Butterfly Valves
- V104 Lug Type Butterfly Valves
- V851 Y-Strainer



HVAC

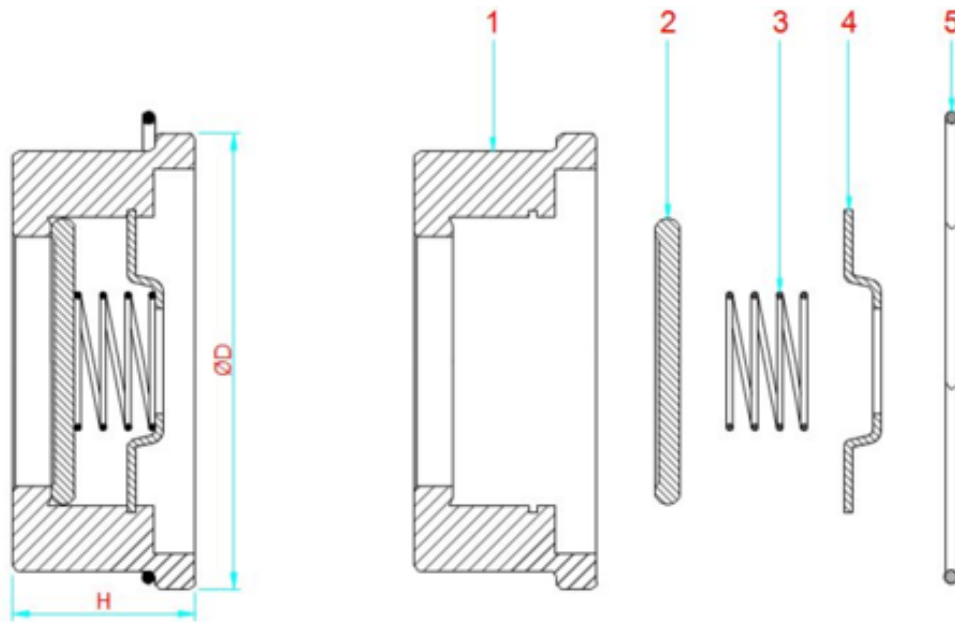


POTABLE WATER

### Product Features

- The centered disc construction allows the linear movement on its axis.
- Easier to position during installation, through its centering cylinder.
- The body materials, brass and stainless steel are hygienic for water applications.
- The product can be used at horizontal and vertical positions.
- The disc and spring materials are stainless steel.
- Hydrostatic test pressure for seat: PN x 1.1 , for shell: PN x 1.5 according to EN 12266-1.

### Material List & Dimensions Table



NO	PART NAME	MATERIAL DN 15 -100	MATERIAL DN 125 - 200
1	BODY	MS58	GGG50
2	DISC	AISI 304	GGG50
3	SPRING	CrNi	CrNi
4	SEGMENT	AISI 304	-
5	HOOP	AISI 304	-

DN	$\varnothing D$	$\varnothing d$	L	KG
15	40	15	16	0.1
20	47	20	19	0.1
25	56	25	22	0.2
32	76	31	28	0.5
40	82	39	32	0.6
50	95	48	40	1
65	115	63	46	1.5
80	132	75	50	2.1
100	152	89	60	3.2
125	184	112	90	8
150	209	132	106	10
200	264	175	140	21
250	328	225	200	40