

MV-310

WAFER SWING CHECK VALVE

Production Standards

Size Range	DN25 - DN400
Pressure Range	PN16
Design	EN 14341
Connection	En1092-1 / ISO 7005-1 Wafer Type
Face to face	EN 558 Series 97
Marking	EN 19
Tests	EN 12266-1
Coating	Cataphoresis Coating
Temperature	+130 °C

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Product Description

MV-310 has been designed to automatically stop the back flow of the medium that can occur when the system is shut-down. Wafer swing check valves feature a hinged, flap-like disc that is used to allow and restrict liquid flow. Flap-like disc only opens in one direction and closes shut under back pressure to seal the valve against opposing fluid flow.

Application Areas

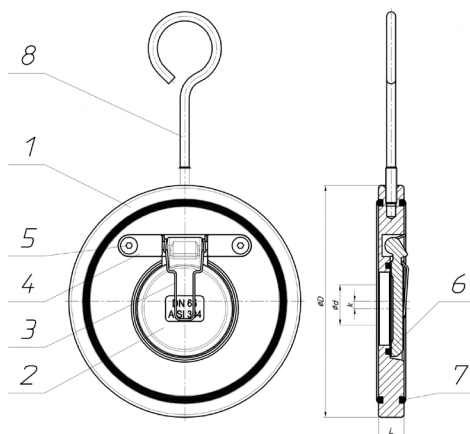
- Steam
- Hot & cold water
- Power & heat engineering
- Pressurized Air
- Industrial technologies

Product Features

- Designed to maintain the minimum head loss on the pipeline.
- Easy to install between two flanges thanks to its short installation length.
- Compact thin body provides low weight
- Positive shut-off even at small differential pressure, due to rotational axis location. Disc weight acts to fully close valve.
- O-ring placed on the disc is easily replaceable
- Low pressure shut-off
- Can be used vertically or horizontally
- Designed with stainless steel disc.
- Maintain free



Technical Data



No	Part	Material
1	Body	St-37 Carbon Steel
2	Disc	AIS304 Stainless Steel
3	Spring	AIS302 Stainless Steel
4	Disc Guide	AIS304 Stainless Steel
5	Screw	AIS304 Stainless Steel
6	O-Ring	NBR
7	O-Ring	NBR
8	Hook	St-37

DN	d	L	D	k	kg
25	11	14	71	-	0.41
32	17	14	81	-	0.52
40	22	14	92	2	0.67
50	32	14	107	2	0.87
65	40	14	127	4	1.25
80	54	14	142	4	1.5
100	70	18	162	4	2.45
125	92	18	192	5	3.37
150	114	20	218	6	4.63
200	154	22	273	8	7.85
250	200	26	329	9	12.95