

MV-320

DUAL CHECK VALVE

Production Standards

Size Range	DN25 - DN400
Pressure Range	PN16
Design	EN 12334
Connection	EN 1092-1 ISO 7005-2 Wafer Type
Face to face	EN 558 Series 16
Marking	EN 19
Tests	EN 12266-1
Temperature	+130 °C



320

Product Description

MV-320 Dual Check Valve is a non return valve which is much lighter in weight, smaller in size and stronger compare to other kinds of check valves.

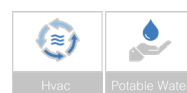
The Dual Check Valve has two spring-loaded plates hinged on a central pin. When the flow decreases the dual plates closed by spring action without a reverse flow. This design offers two advantages which are no water hammer and non slam.

Application Areas

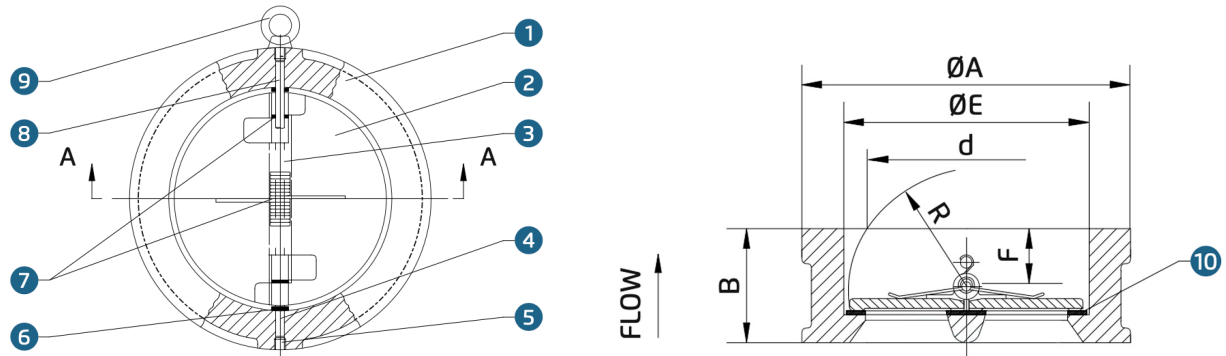
- Hot & cold water
- Power & heat engineering
- Pressurized Air
- Fluids without acidity or alkalinity properties
- Industrial technologies

Product Features

- The disc hinged on the body is placed within the flow section.
- Maintain the minimum head loss on the pipeline.
- Suitable for liquid, gas and steam in heating, air conditioning and cooling systems.
- Light weight and compact body ensures easy installation.
- Can be installed in horizontal and vertical positions.
- Maintenance free.



Technical Data



No	Part	Material
1	Body	GG25
2	Plate	ASI 304
3	Spring	Stainless Steel
4	Hinge Pin	Stainless Steel
5	Plug	Carbon Steel
6	Body Bearing	PTFE
7	Spring Bearing	PTFE
8	Stop Pin	Stainless Steel
9	Eye Bolt	Carbon Steel
10	Body Seat	NBR / EPDM

DN	B	E	F	R	d	A
50	43	65	19	28.8	43.3	107
65	46	80	20	36.1	60.2	127
80	64	94	28	43.4	66.4	142
100	64	117	27	52.8	90.8	162
125	70	145	30	65.7	116.9	192
150	76	170	30	78.6	144.6	218
200	89	224	31	104.4	198.2	273
250	114	265	33	127	233.7	328
300	114	310	40	148.3	283.9	378/382
350	127	360	43	172.4	332.9	438/442
400	140	410	45	197.4	381	488/495