



MV-340

FLANGED SWING CHECK VALVE

Production Standards

Size Range	DN40 - DN300
Pressure Range	PN10 - PN16
Design	EN 12334 / EN16767
Connection	EN 1092-2 / ISO 7005-2 Flange Type
Face to face	EN 558 Series 48 / DIN 3202 F6
Marking	EN 19
Tests	EN 12266-1
Coating	Electrostatic Powder Epoxy
Temperature	+120 °C (EPDM)



340

Product Description

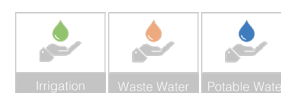
MV-340 Swing Check Valves designed with flanges which prevents the reverse fluid flow in different applications. They open automatically when the inlet fluid pressure is high and close when suction pressure is low. They usually work on slurries, liquids, gases, and steam.

Application Areas

- Pumping stations
- Water supply
- Chemical industry
- Heating ventilation and air conditioning systems
- Pipelines
- Tanks
- Sea water applications

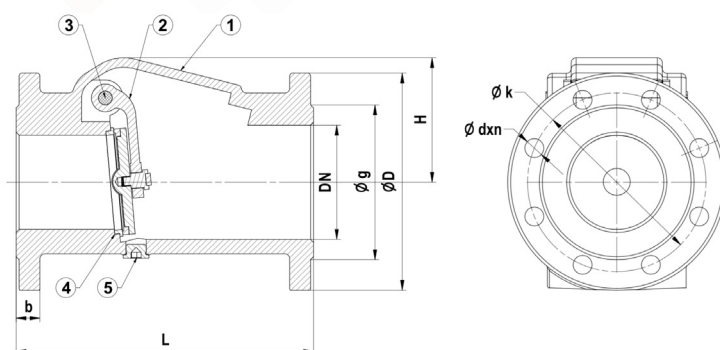
Product Features

- Swing non-return check valve
- Easy closure
- Low pressure drop
- Full tight closure with its EPDM disc sealing
- Can be installed horizontally and vertically
- Effective for energy savings
- Mounting direction is indicated by an arrow on the body.
- Maintenance free





Technical Data



No	Part	Material
1	Body	GGG40/50 Ductile Iron
2	Disc	GGG40/50 Ductile Iron
3	Stem	AISI 420 Stainless Steel
4	Seat	CuZn40Pb2 - CW617N Brass / Stainless Steel
5	Plug	ST37 Steel

DN	L	H	D	k	g	b	dxn	kg
40	180	70	150	110	84	18	19x4	6
50	200	70	165	125	99	20	19x4	7.5
65	240	87	185	145	118	20	19x4	10.5
80	260	104	200	160	132	22	19x8	14
100	300	125	220	180	156	24	19x8	20
125	350	157	250	210	184	26	19x8	20
150	400	186	285	240	211	26	23x8	43
200	500	240	340	295	266	20	23x12	70
250	600	295	405	355	319	22	28x12	120
300	700	372	460	410	370	25	28x12	164