



MV-200

SINGLE ORIFICE AIR RELEASE VALVE

Production Standards

Size Range	DN50 - DN200
Pressure Range	PN10 - PN16
Design	EN1074-4
Connection	EN 1092-2 ISO 7005-2
Marking	EN 19
Tests	EN 12266
Coating	Electrostatic Powder Epoxy
Temperature	+130 °C



200

Product Description

MV-200 Single Orifice Valves have one air inlet and outlet. They are very useful to vent small quantities of accumulated air out of the pipe during emptying and refilling the pipeline due to maintenance works and after installation.

Application Areas

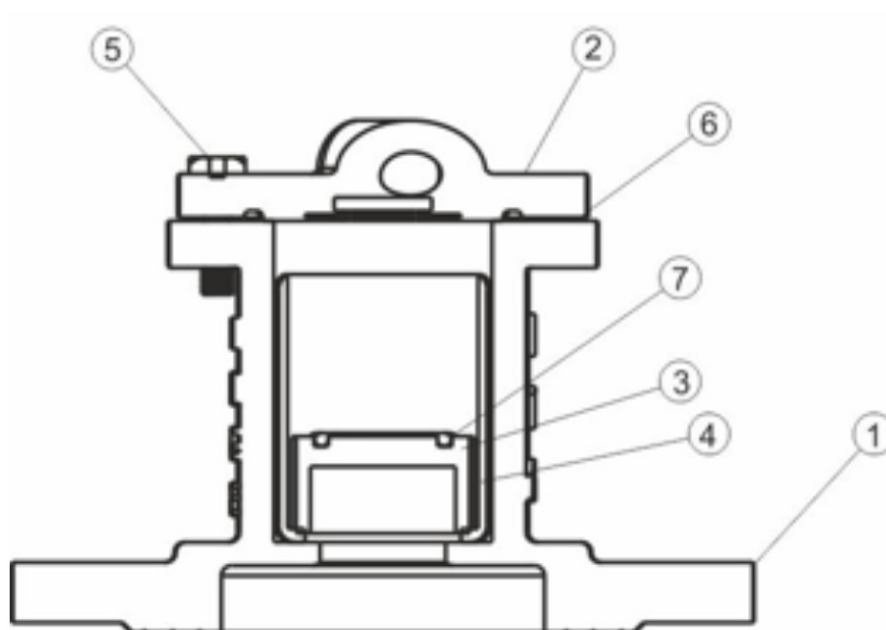
- Water transmission
- Water distribution
- Pump suction line
- Peaks and bottom points
- Next to by-pass valve

Product Features

- Float parts made of polyethylene which increases the corrosion resistance.
- Do not have vacuum function.
- Body and cover of ductile iron with flanged connection.
- Fully coated body and bonnet meets the hygienic requirements of the potable water networks.
- During pipeline services, it enables the air accumulation and discharge out of pipeline.
- Working pressure range 0.2 - 16 bar.



Technical Data



No	Part	Material
1	Body	GG25 Cast Iron / GGG50 Ductile Iron
2	Cover	GG25 Cast Iron / GGG50 Ductile Iron
3	Disc	Polyethylene
4	Disc Container	Polyethylene
5	Cover Connection Bolt	8.8 Galvanized Steel
6	Cover Gasket	EPDM
7	Disc O-Ring	EPDM

DN	PN	D	K	d	lxn	f	b	H	Kg
50	10/16	165	125	99	19x4	3	20	227	8
65	10/16	185	145	118	19x4	3	20	229	9
80	10/16	200	160	132	19x8	3	20	236	13
100	10/16	220	180	156	19x8	3	24	236	15
125	10/16	250	210	184	19x8	3	26	372	26
150	10/16	285	240	211	23x8	3	26	372	27
200	10	340	295	266	23x8	4	26	372	30
200	16	340	295	266	23x12	4	30	372	30