



EMV SERIES

PN0,5 Mechanical Actuated
Seismic Valve

ESKA
VALVE

www.eskavalve.com



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Patented Design

Reliable Mechanic System

%100 Quality Control



INTRODUCTORY AND TECHNICAL INFORMATION

- Usage: City gas networks and gas pipelines in industrial areas
- Fluid Type: Second Family Group H Medium - Non-corrosive gases such as Natural Gas (Methane), LPG, Propane, Butane, Town Gas, Air, etc...
- Pressure Class: PN0,5
- Montage Position: 1" Horizontal and Vertical, 11/4", 11/2", 2" Threaded (Female) and DN65, DN80, DN100 Flanged Vertical
- Position: Normally Open
- Connection or Port Size: 1", 11/4", 11/2", 2" Threaded (Female) DN65, DN80, DN100 Flanged
- Maximum Working Pressure: 0,5 bar
- Ambient Temperature Range: -23°C up to 51,5°C
- Fluid Temperature Range: -10°C up to 80°C
- Reset: Manually
- Way: 2/2
- Design Pressure: 2,5 bar
- Working Principle: Direct Operated
- Shut Off Time: Less than 1 second
- Protection Class: IP65
- Material Standard: Aluminum-EN 1706 / Brass-EN 12164 and EN 12165 / Rubber-EN 549 / Plastic-EN 11667
- Materials : Body and cover EN AC-46100 Aluminum, Plastic material, Polycarbonate, rubber material NBR



MODEL NAME	UNIT WEIGHT (kgs)	BOX SIZE (LxWxH cm)	PACKAGING (pieces/ carton)	CARTON SIZE (LxWxH cm)	CARTON (weight)	TOTAL CARTON (weight)
EMV 1025	1,00 kg	13x12,5x12,5	12	24x42x48	0,50 kg	12,50 kg
EMV 1032	1,40 kg	15x16x14	16	33x58x35	0,65 kg	23,00 kg
EMV 1040	1,40 kg	15x16x14	16	33x58x35	0,65 kg	23,00 kg
EMV 1050	1,40 kg	15x16x14	16	33x58x35	0,65 kg	23,00 kg
EMV 1065	8,00 kg	23x31x32	1	24x30x33	0,50 kg	8,00 kg
EMV 1080	8,50 kg	23x31x32	1	24x30x33	0,50 kg	8,50 kg
EMV 1100	12,50 kg	27x42x30	1	27x28,5x42	0,50 kg	13,00 kg



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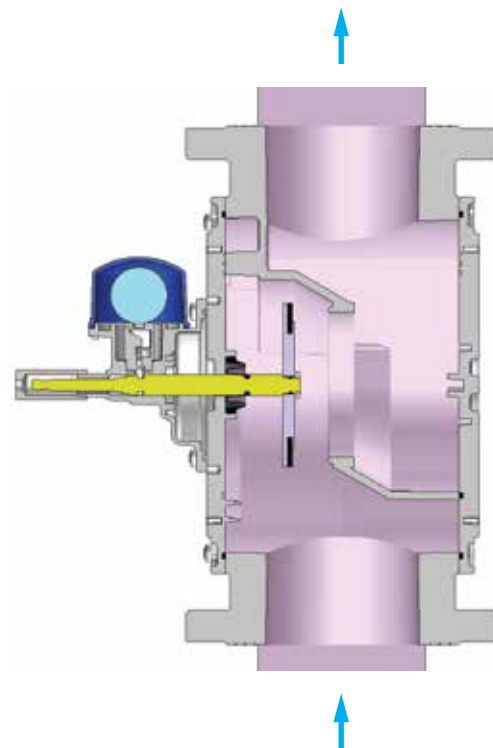
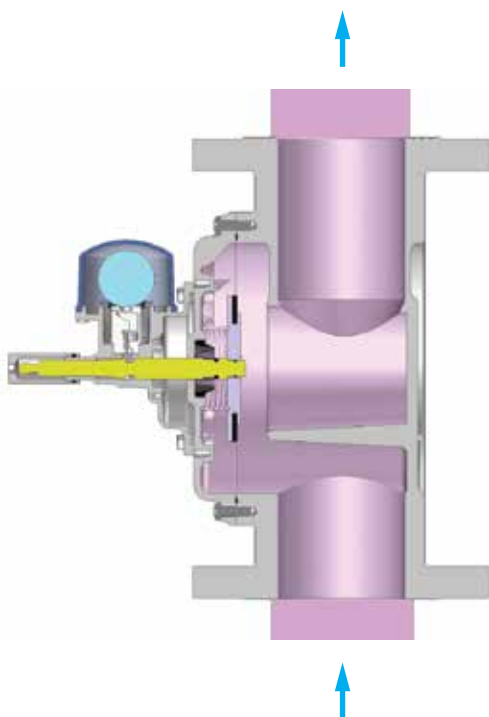
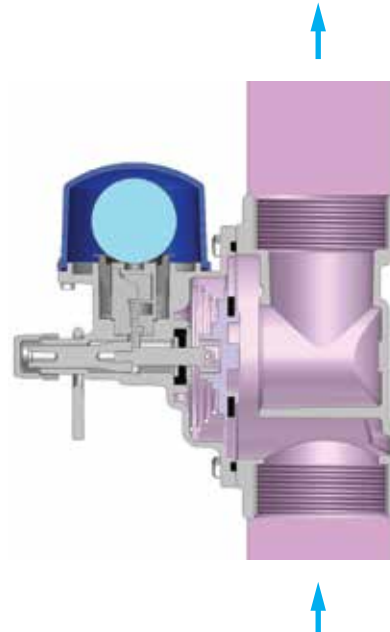
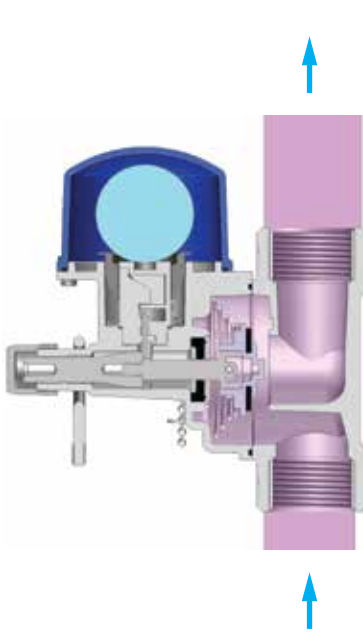
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FLOW DIRECTIONS





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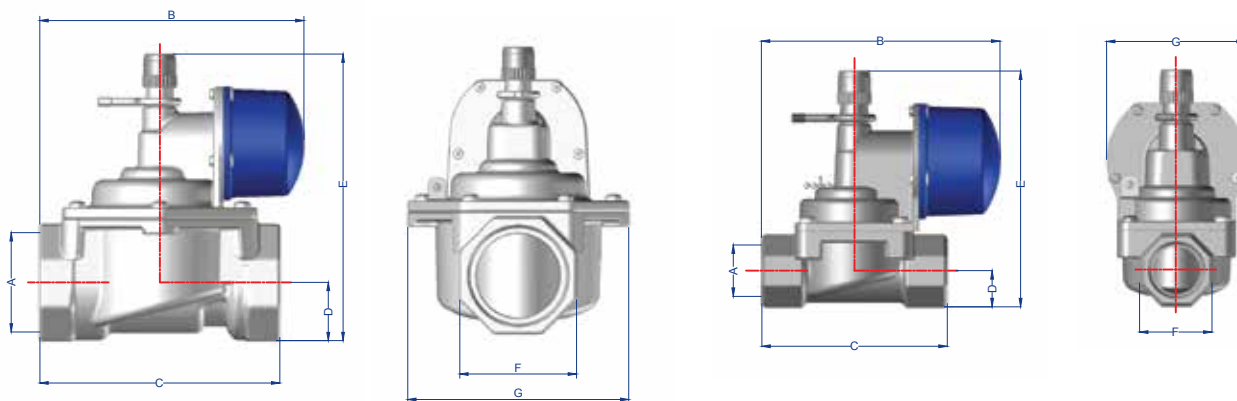
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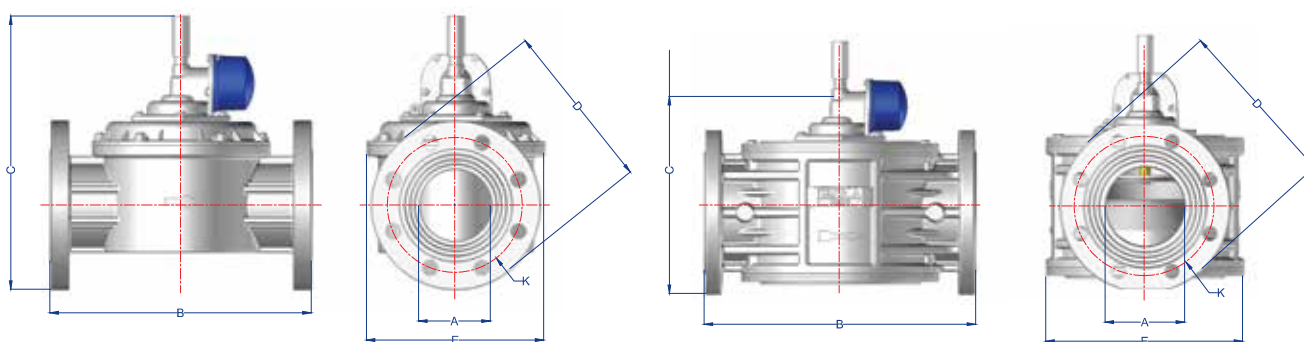
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DIMENSIONS (mm)



MODEL	DN	A	B	C	D	E	F	G
EMV 1025	25	1"	141	110	21.5	140	AA 43	82
EMV 1032	32	1 1/4"	158	144	30	165	AA 60	133
EMV 1040	40	1 1/2"	158	144	30	165	AA 60	133
EMV 1050	50	2"	158	144	35	172	AA 70	133



MODEL	DN	A	B	C	D	E	K	Number of Holes
EMV 1065	DN 65	75	290	316	185	210	145	4
EMV 1080	DN 80	85	310	324	200	210	160	8
EMV 1100	DN 100	100	326	320	220	254	180	8