



EGV SERIES

PN0,5 Manual Reset
Gas Valve

ESKA
VALVE

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Patented Design

Fast Closing

%100 Quality Control



INTRODUCTORY AND TECHNICAL INFORMATION

- These are the manually adjusted gas valves used with the safety purposes in the gas lines to automatically stop the gas flow by the effect of the signals given by the thrd party equipments such as gas alarm detectors, ventilation equipments etc.
- 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
- Position or Switching Function: Normally Open
- Connection or Port Size: 1/2", 3/4, 1", 1 1/4", 1 1/2", 2" Threaded (Female), DN65, DN80, DN100 Flanged
- Maximum Working Pressure: 0,5 bar
- Working Voltage Range: 12V, 24V, 48V, 110V, 220V AC or DC (On request other voltages)
- Ambient Temperature Range: -20°C up to 70°C
- Fluid Temperature Range: -10°C up to 80°C
- Protection Class: IP65
- Voltage Tolerance: ± %10
- Response Time: Less than 1 second
- Working Principle: Direct Operated
- Reset: Manually
- Way: 2/2
- 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, Nylon, rubber material NBR



| MODEL NAME | UNIT WEIGHT | BOX SIZE (LxWxH cm) | PACKAGING (pieces/ carton) | CARTON SIZE (LxWxH cm) | CARTON (weight) | TOTAL CARTON (weight) |
|------------|-------------|---------------------|----------------------------|------------------------|-----------------|-----------------------|
| EGV 1015 | 0,500 kg | 11x12,5x6 | 50 | 27x42x46 | 0.65 kg | 25,650 kg |
| EGV 1020 | 0,500 kg | 11x12,5x6 | 50 | 27x42x46 | 0.65 kg | 25,650 kg |
| EGV 1025 | 0,500 kg | 11x12,5x6 | 50 | 27x42x46 | 0.65 kg | 25,650 kg |
| EGV 1032 | 1,100 kg | 15x16x14 | 16 | 33x58x35 | 0.65 kg | 18,250 kg |
| EGV 1040 | 1,100 kg | 15x16x14 | 16 | 33x58x35 | 0.65 kg | 18,250 kg |
| EGV 1050 | 1,100 kg | 15x16x14 | 16 | 33x58x35 | 0.65 kg | 18,250 kg |
| EGV 1065 | 7,750 kg | - | 1 | 24x30x33 | 0.50 kg | 7,750 kg |
| EGV 1080 | 8,500 kg | - | 1 | 24x30x33 | 0.50 kg | 8,500 kg |
| EGV 1100 | 12,250 kg | - | 1 | 27x28,5x42 | 0.50 kg | 12,250 kg |



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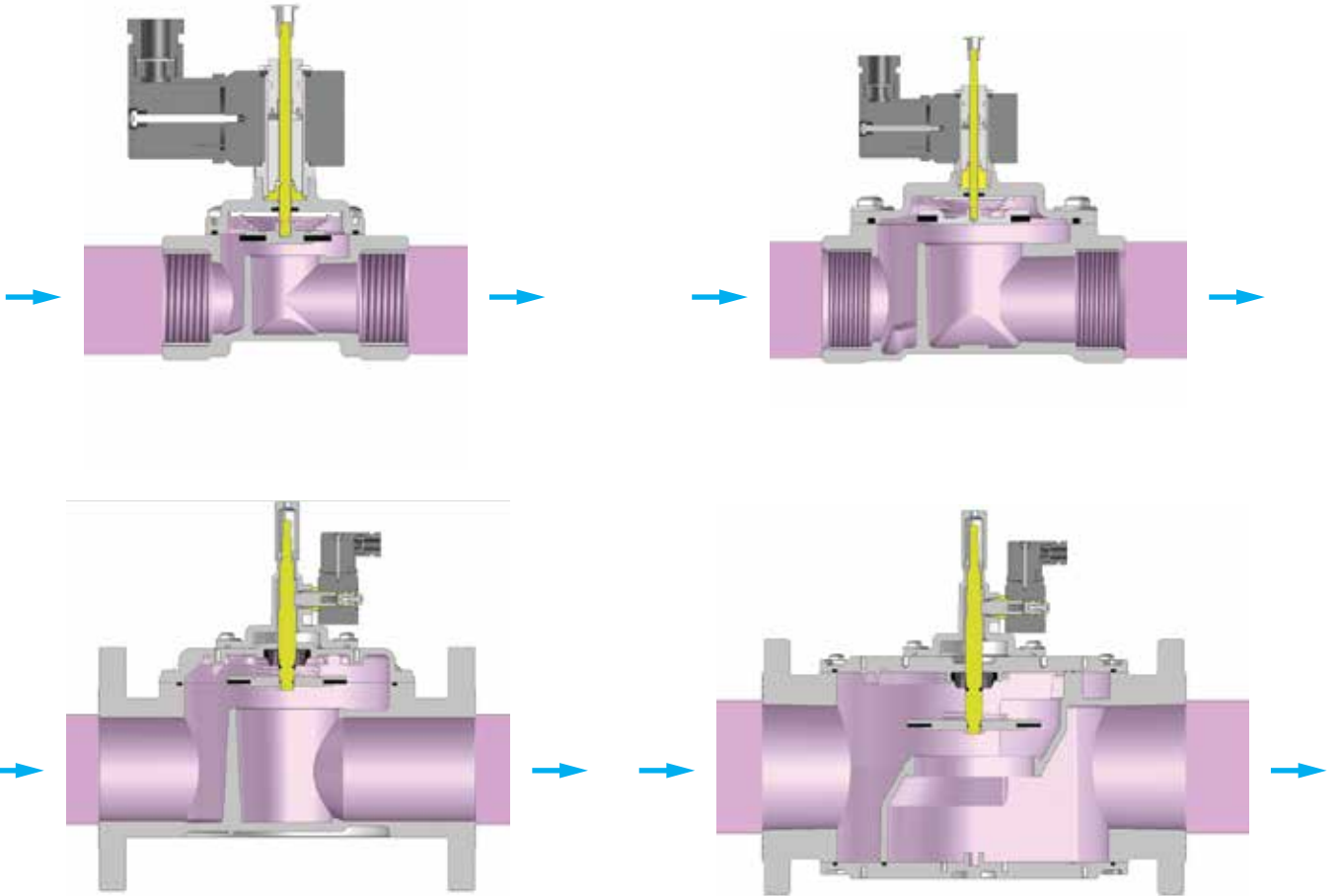
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FLOW DIRECTIONS



SIMILAR PRODUCTS



EGV-B



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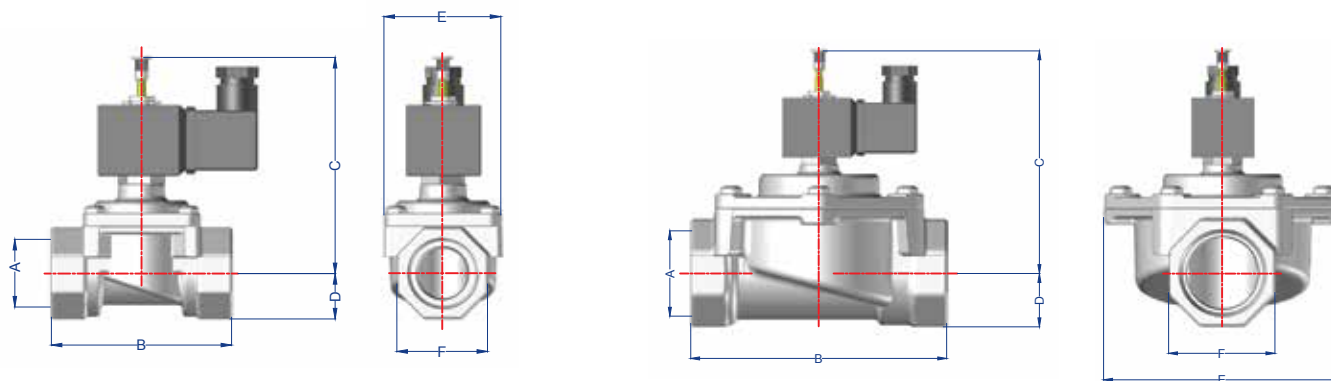
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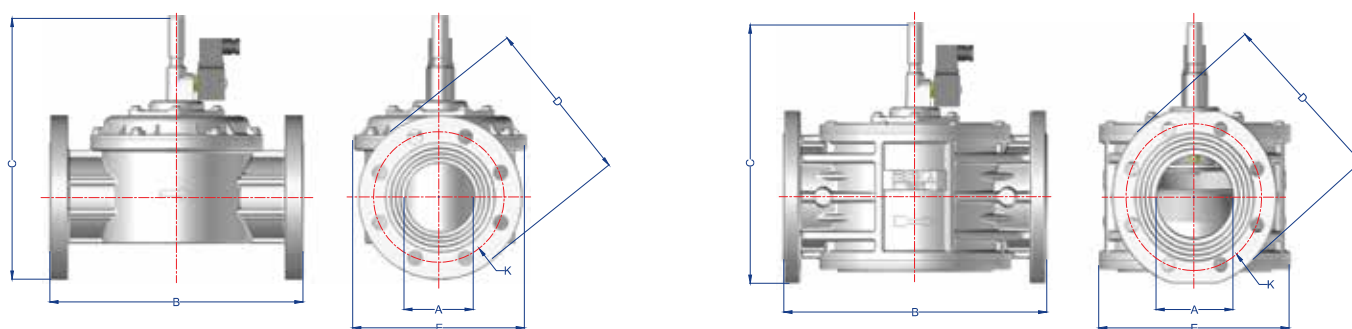
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Control



DIMENSIONS (mm)



| MODEL | DN | A | B | C | D | E | F |
|----------|----|--------|------|-----|------|-----|-------|
| EGV 1015 | 15 | 1/2" | 85,5 | 102 | 21,5 | 55 | AA 43 |
| EGV 1020 | 20 | 3/4" | 85,5 | 102 | 21,5 | 55 | AA 43 |
| EGV 1025 | 25 | 1" | 85,5 | 102 | 21,5 | 55 | AA 43 |
| EGV 1032 | 32 | 1 1/4" | 144 | 125 | 30 | 133 | AA 60 |
| EGV 1040 | 40 | 1 1/2" | 144 | 125 | 30 | 133 | AA 60 |
| EGV 1050 | 50 | 2" | 144 | 125 | 30 | 133 | AA 70 |



| MODEL | DN | A | B | C | D | E | K | Number of Holes |
|----------|-----|-----|-----|-----|-----|-----|-----|-----------------|
| EGV 1065 | 65 | 75 | 290 | 312 | 185 | 210 | 145 | 4 |
| EGV 1080 | 80 | 85 | 310 | 320 | 200 | 210 | 160 | 8 |
| EGV 1100 | 100 | 100 | 350 | 317 | 220 | 254 | 180 | 8 |