

DESCRIPTION

Single Acting, Normally Closed (NC) - Inlet Under Seat

PRESENTATION

- Compact valve
- Water hammer effect prevention
- Protected visual position indicator
- PTFE sealing pack
- DN100 (G4") on request
- NPT thread on request
- Maintenance free sealing pack
- Normally open version available on request
- Double acting version available on request
- Pilot thread: G1/8" (G1/4" for 125 mm actuators)
- Universal mounting position



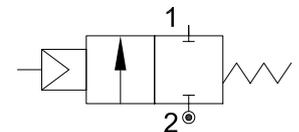
USE: Packaging, Drinks Filling Machinery, Textile printing & Dyeing, Gas industry, Pharmacy & Medical Equipment, Chemical industry, Disinfection, Foaming Equipment, Water/sewage Disposal

CONNECTION: Threaded (NPT, BSP)

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VALVE FEATURES

| | |
|---------------------|--|
| Fluid Pressure | Up to max 16bar (232psi) |
| Control Pressure | 3.5 - 6 bar (see table) |
| Control Fluid | Neutral gas, Air |
| Body material | Stainless steel AISI 316 |
| Sealing | PTFE |
| Actuator Material | AISI 304 or Aluminium (125 mm) |
| Actuator Size | 40mm, 50mm, 63mm, 90mm, 125mm |
| Fluids | Water, Alcohol, Oils, Fuels, Steam, Natural gases or Liquids, Organic solvents, Acids and Lyes |
| Fluid viscosity | Max 600cSt (mm ² /s) |
| Fluid temperature | -10°C to +180°C |
| Ambient temperature | -10°C to +80°C |
| Control Type | Normally closed, (on request Normally open, Double acting) |



OVERALL DIMENSION

| CODE | Actuator | ND mm | Pilot Pressure bar | Max Pressure bar | Q mm | C mm | R mm | K mm | Threaded connection | | | | |
|---------------|----------|----------|--------------------------|------------------------|---------|---------|---------|---------|---------------------|---------|---------|---------|----------|
| | | | | | | | | | G | T mm | A mm | L mm | SW mm |
| PE140CGW10/V | 40 | ND10 | 4 | 0 - 13 | 1/8" | 50.5 | 27 | 112 | 3/8" | 12 | 124 | 68 | 27 |
| PE150CGW10/V | 50 | | 4.5 | 0 - 14 | 1/8" | 60 | 33 | 125 | | | 135 | | |
| PE140DGW15/V | 40 | ND15 | 4 | 0 - 13 | 1/8" | 50.5 | 27 | 112 | 1/2" | 12 | 124 | 68 | 27 |
| PE150DGW15/V | 50 | | 4.5 | 0 - 14 | 1/8" | 60 | 33 | 125 | | | 135 | | |
| PE150EGW20/V | 50 | ND20 | 4.5 | 0 - 14 | 1/8" | 60 | 33 | 132 | 3/4" | 16 | 140 | 75 | 32 |
| PE150FGW25/V | 50 | ND25 | 4.5 | 0 - 8 | 1/8" | 60 | 33 | 136 | 1" | 17 | 150 | 90 | 40 |
| PE163FGW25/V | 63 | | 5 | 0 - 13 | 1/8" | 75 | 41 | 162 | | | 172 | | |
| PE190FGW25/V | 90 | | 3.5 | 0 - 14 | 1/8" | 106 | 55 | 223 | | | 235 | | |
| PE163GGW32/V | 63 | ND32 | 5 | 0 - 6 | 1/8" | 75 | 41 | 174 | 1 1/4" | 21 | 190 | 116 | 50 |
| PE190GGW32/V | 90 | | 6 | 0 - 16 | 1/8" | 106 | 55 | 223 | | | 235 | | |
| PE163HGW40/V | 63 | ND40 | 5 | 0 - 5 | 1/8" | 75 | 41 | 175 | 1 1/2" | 21 | 190 | 116 | 56 |
| PE190HGW40/V | 90 | | 6 | 0 - 16 | 1/8" | 106 | 55 | 223 | | | 235 | | |
| PE163IGW50/V | 63 | ND50 | 5 | 0 - 3 | 1/8" | 75 | 41 | 183 | 2" | 22 | 205 | 138 | 69 |
| PE190IGW50/V | 90 | | 6 | 0 - 10 | 1/8" | 106 | 55 | 232 | | | 250 | | |
| PE190MGW65/V | 90 | ND65 | 6 | 0 - 6 | 1/8" | 106 | 55 | 265 | 2 1/2" | 26 | 285 | 178 | 85 |
| PE1125MGW65/V | 125AL | | 5.5 | 0 - 9 | 1/4" | 170 | 85 | 315 | | | 327 | | |
| PE1125RGW80/V | 125AL | ND80 | 5.5 | 0 - 5 | 1/4" | 170 | 85 | 327 | 3" | 27 | 380 | 210 | 100 |

