



PF6

Stainless Steel Piston Actuated On/Off Valves

Description

A 2-port pneumatically actuated on/off stainless steel valve for use on steam, water, air, oil and gases. A pneumatic signal acts on the actuator piston to open or close the valve with a spring return action. A valve position indicator is included on standard and flow regulator models. **Standard** versions have PTFE stem seals for operation up to 180 °C. **Optionally**, high temperature stem seals (**H**) can be provided for operation up to 200 °C.

Valves are available with one of three sizes of actuator:

Type 1 (45 mm), **Type 2** (63 mm) and **Type 3** (90 mm) with the following action options:

- **NC (Normally Closed)** - Designed for flow over the seat (port 1 to 2). **Caution:** Not recommended for waterhammer prevention.
- **NO (Normally Open)** - Designed for flow under the seat (port 2 to 1). Can be used to prevent waterhammer on valve closure in liquid applications.
- **BD (Bi-Directional normally closed)** - Designed for special applications that require flow in both directions and incorporates an anti-waterhammer design for liquid applications flowing under the seat (port 2 to 1). **Note:** To help prevent the possibility of waterhammer on liquid applications flowing over the seat (port 1 to 2) the pressure should not exceed 1 bar g.

Optional extras (see 'Valve selection guide', page 11):

| | | |
|---------------|----------------|-----------------|
| Travel switch | Flow regulator | Position module |
|---------------|----------------|-----------------|



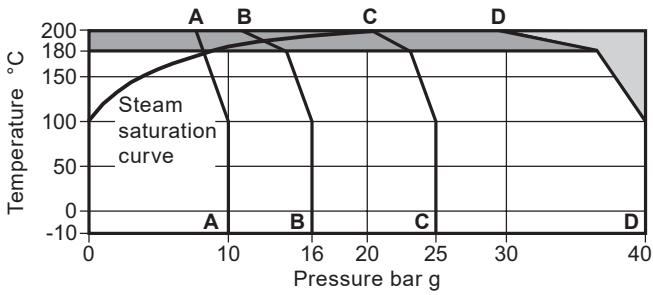
Sizes, pipe connections and actuator combinations

| Valve type and pipe connections | Actuator type and version | DN15 1/2" | DN20 3/4" | DN25 1" | DN32 1 1/4" | DN40 1 1/2" | DN50 2" | |
|---|--|--------------|--------------|------------|----------------|----------------|------------|---|
| PF60G Threaded spigots to ISO 228/1 (DN50 to ISO 338) PF61G Screwed to BSP or NPT PF62G Butt weld to DIN 11850 pipe, ASME B 36.10/ISO 65 pipe | 1 PTFE version | • | • | | | | | |
| | 2 | PTFE version | • | • | • | • | • | • |
| | | H version | • | • | • | | | |
| | 3 | PTFE version | | | • | • | • | • |
| | | H version | | | | • | • | • |
| | PF63G Flanged to EN 1092 or ASME Class 150 (welded on flanges) | 2 | PTFE version | • | • | • | • | • |
| H version | | | • | • | • | | | |
| 3 | | PTFE version | | | • | • | • | • |
| | | H version | | | | • | • | • |

Available range

| Valve action | Screwed (BSP or NPT) | Butt weld | Flanged (EN 1092 or ASME) | Threaded spigots |
|---|-------------------------|-----------|------------------------------|------------------|
| NC - Normally Closed (flow over seat) | PF61G-1NC | PF62G-1NC | | PF60G-1NC |
| | PF61G-2NC | PF62G-2NC | PF63G-2NC | PF60G-2NC |
| | PF61G-3NC | PF62G-3NC | PF63G-3NC | PF60G-3NC |
| NO - Normally Open (flow under seat) | PF61G-1NO | PF62G-1NO | | PF60G-1NO |
| | PF61G-2NO | PF62G-2NO | PF63G-2NO | PF60G-2NO |
| | PF61G-3NO | PF62G-3NO | PF63G-3NO | PF60G-3NO |
| BD - Bi-Directional normally closed (flow over or under seat) | PF61G-1BD | PF62G-1BD | | PF60G-1BD |
| | PF61G-2BD | PF62G-2BD | PF63G-2BD | PF60G-2BD |
| | PF61G-3BD | PF62G-3BD | PF63G-3BD | PF60G-3BD |

Pressure/temperature limits



- A - A** PN10
- B - B** PN16 and ASME 150
- C - C** PN25
- D - D** PN40

The product **must not** be used in this region or beyond the body design conditions quoted in the table below as damage to the internals will occur.

High temperature stem seals (Option H) are required for use in this region.

| | | | |
|--|---|---------------------------|-----------|
| Body design conditions | Screwed, butt weld, threaded spigots and flanged EN 1092 | DN15 - DN25 (½" - 1") | PN40 |
| | | DN32 and DN40 (1¼" - 1½") | PN25 |
| | | DN50 (2") | PN16 |
| | Flanged ASME | DN15 - DN50 (½" - 2") | Class 150 |
| Maximum design pressure | Refer to the graph above | | |
| Maximum design temperature | 200 °C | | |
| Minimum design temperature | -10 °C | | |
| Maximum operating pressure for saturated steam service | Standard seals | 9 bar g @ 180 °C | |
| | High temperature seals - Option H | 14.5 bar g @ 200 °C | |
| Maximum operating temperature | Standard seals | 180 °C @ 9 bar g | |
| | High temperature seals - Option H | 200 °C @ 14.5 bar g | |
| Minimum operating temperature | (Note: For lower operating temperatures consult Spirax Sarco) | | -10 °C |
| Ambient temperature limits | Maximum | 60 °C | |
| | Minimum | -10 °C | |
| Note: Protection from environmental influences (e.g. UV radiation, humidity, chemicals) is required. Ensure that adequate shelter is provided for outdoor installations | | | |
| Maximum differential pressure | (see page 4) | | |
| Designed for a maximum cold hydraulic test pressure of: | 1.5 x PMA (PN rating) | | |
| Maximum test pressure is equal to the maximum differential pressure | | | |

Technical details

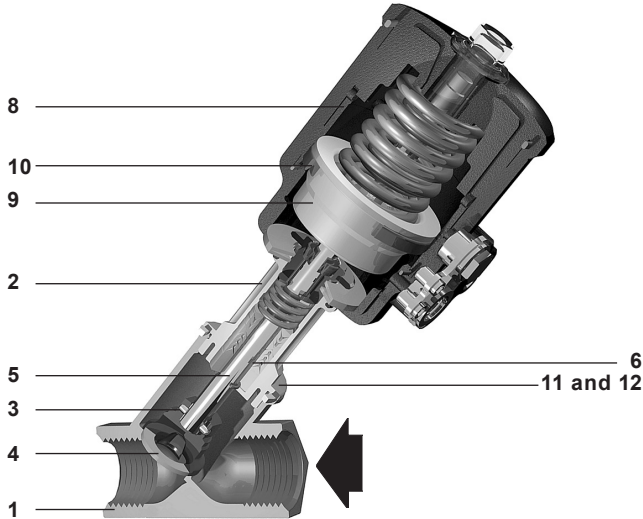
| | | | | |
|-------------------------------|--|-----------------|-------------------------------|----------------------|
| Leakage | TFM 1600 soft seal | | ASME Class VI | |
| Flow characteristic | Fast opening | | On/off | |
| Flow direction | PF6_G-NC | Flow over seat | Port 1 to 2 | |
| | PF6_G-NO | Flow under seat | Port 2 to 1 | |
| | PF6_G-BD | Flow over seat | Port 1 to 2 | |
| | | Flow under seat | Port 2 to 1 | |
| Pilot media | Instrument air or inert gases - For use with other flow media contact Spirax Sarco | | 60 °C maximum | |
| Actuator rotation | 360° | | | |
| Actuator type and size | Pilot connection | | Maximum pilot pressure | |
| | | | NC & BO | NO |
| | Type 1 = 45 mm diameter | ½" BSP | 10 bar g (145 psi g) | 10 bar g (145 psi g) |
| | Type 2 = 63 mm diameter | ¼" BSP | 10 bar g (145 psi g) | 8 bar g (116 psi g) |
| | Type 3 = 90 mm diameter | ¼" BSP | 8 bar g (116 psi g) | 5 bar g (73 psi g) |

K_{vs} values

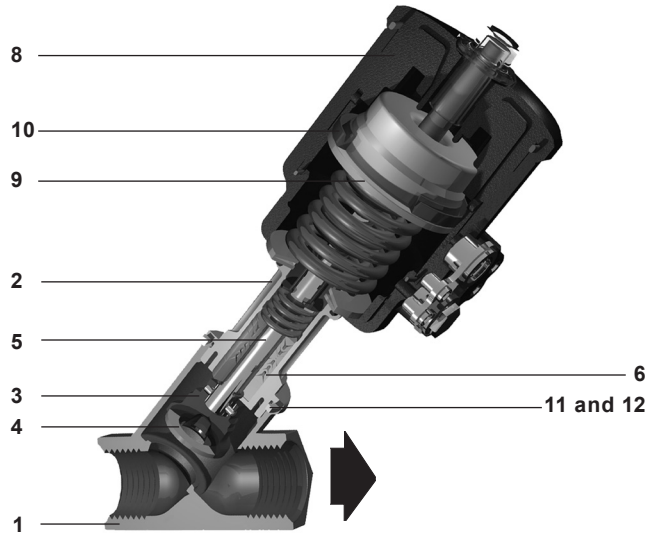
| Size | DN15 ½" | DN20 ¾" | DN25 1" | DN32 1¼" | DN40 1½" | DN50 2" | For conversion: C _v (UK) = K _v x 0.963 C _v (US) = K _v x 1.156 |
|-----------------|------------|------------|------------|-------------|-------------|------------|---|
| K _{vs} | 4.5 | 8.0 | 15.6 | 24.6 | 42.0 | 57.0 | |

Materials

NC (Normally Closed)



NO (Normally Open)

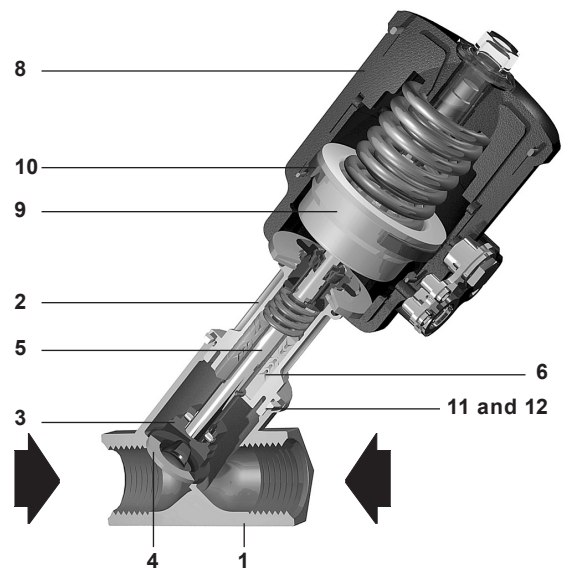


| No. | Part | Material |
|-----|------------------|---|
| 1 | Body | Stainless steel AISI 316L |
| 2 | Bonnet | Stainless steel AISI 316L |
| 3 | Plug | Stainless steel AISI 316L |
| 4 | Valve plug seal | Modified PTFE G500 |
| 5 | Valve stem | Stainless steel AISI 316L |
| 6 | Stem seals | Standard PTFE + 25% carbon graphite filled PTFE + FKM chevron |
| | | Option H 25% carbon graphite filled PTFE + FKM chevron |
| | | |
| 7* | Stem 'O' ring | FKM |
| 8** | Actuator housing | 30% glass filled polyamide (for H version PA66) |
| 9 | Piston | 50% glass filled polyamide |
| 10 | Piston lip seal | NBR |
| 11 | Gasket | PTFE |
| 12 | 'O' ring | FKM |

* **Note** Item 7 is not shown.

****Note** Optional stainless steel actuator available on request.

BD (Bi-Directional normally closed)



ΔPMX - Maximum differential pressures for PF6 piston actuated valves

*** Notes:**

1. Maximum differential pressure for saturated steam service is 11.5 bar g and 14.5 bar g for high temperature valve versions.
2. ASME flange connections are limited to ASME 150 pressure rating.

PF6_G-NC (Normally closed)

| Model | Valve size | Actuator diameter (mm) | Flow direction (port 1 to 2) | Maximum differential pressure (bar) (see Notes at the top of this page) | Pilot Pressure | |
|-----------|--------------|------------------------|------------------------------|--|----------------|---------------|
| | | | | | Minimum (bar) | Maximum (bar) |
| PF6_G-1NC | DN15 - (½") | 45 | over seat | 16 | 1.8 | 10 |
| | DN20 - (¾") | 45 | over seat | 16 | 1.8 | 10 |
| | DN15 - (½") | 63 | over seat | 20 | 1.5 | 10 |
| | DN20 - (¾") | 63 | over seat | 20 | 1.5 | 10 |
| PF6_G-2NC | DN25 - (1") | 63 | over seat | 20 | 1.5 | 10 |
| | DN32 - (1¼") | 63 | over seat | 16 | 2.8 | 10 |
| | DN40 - (1½") | 63 | over seat | 16 | 2.8 | 10 |
| | DN50 - (2") | 63 | over seat | 11 | 2.8 | 10 |
| PF6_G-3NC | DN25 - (1") | 90 | over seat | 20 | 1.0 | 8 |
| | DN32 - (1¼") | 90 | over seat | 16 | 2.8 | 8 |
| | DN40 - (1½") | 90 | over seat | 16 | 2.8 | 8 |
| | DN50 - (2") | 90 | over seat | 15 | 2.8 | 8 |

PF6_G-NO (Normally open)

| Model | Valve size | Actuator diameter (mm) | Flow direction (port 1 to 2) | Maximum differential pressure (bar) (see Notes at the top of this page) | Pilot Pressure | |
|-----------|--------------|------------------------|------------------------------|--|----------------|---------------|
| | | | | | Minimum (bar) | Maximum (bar) |
| PF6_G-1NO | DN15 - (½") | 45 | under seat | 16 | 1.8 | 10 |
| | DN20 - (¾") | 45 | under seat | 16 | 1.8 | 10 |
| | DN15 - (½") | 63 | under seat | 16 | 1.5 | 8 |
| | DN20 - (¾") | 63 | under seat | 16 | 1.5 | 8 |
| PF6_G-2NO | DN25 - (1") | 63 | under seat | 16 | 1.5 | 8 |
| | DN32 - (1¼") | 63 | under seat | 16 | 1.5 | 8 |
| | DN40 - (1½") | 63 | under seat | 12 | 1.5 | 8 |
| | DN50 - (2") | 63 | under seat | 8 | 1.5 | 8 |
| PF6_G-3NO | DN25 - (1") | 90 | under seat | 16 | 1.0 | 5 |
| | DN32 - (1¼") | 90 | under seat | 16 | 1.0 | 5 |
| | DN40 - (1½") | 90 | under seat | 16 | 1.0 | 5 |
| | DN50 - (2") | 90 | under seat | 10 | 1.0 | 5 |

PF6_G-BD (Bi-Directional normally closed)

| Model | Valve size | Actuator diameter (mm) | Flow direction (port 1 to 2) | * Maximum differential pressure (port 1 to 2) (bar) | Flow direction (port 2 to 1) | * Maximum differential pressure (port 2 to 1) (bar) | Pilot pressure | |
|-----------|-----------------|------------------------|------------------------------|---|------------------------------|---|----------------|---------------|
| | | | | | | | Minimum (bar) | Maximum (bar) |
| PF6_G-1BD | DN15 - (1/2") | 45 | over seat | 16 | under seat | 16.0 | 5.0 | 10 |
| | DN20 - (3/4") | 45 | over seat | 16 | under seat | 7.0 | 5.0 | 10 |
| | DN15 - (1/2") | 63 | over seat | 16 | under seat | 16.0 | 3.8 | 10 |
| | DN20 - (3/4") | 63 | over seat | 16 | under seat | 16.0 | 3.8 | 10 |
| PF6_G-2BD | DN25 - (1") | 63 | over seat | 16 | under seat | 11.0 | 3.8 | 10 |
| | DN32 - (1 1/4") | 63 | over seat | 16 | under seat | 6.0 | 3.8 | 10 |
| | DN40 - (1 1/2") | 63 | over seat | 12 | under seat | 4.0 | 3.8 | 10 |
| | DN50 - (2") | 63 | over seat | 8 | under seat | 2.5 | 3.8 | 10 |
| | DN25 - (1") | 90 | over seat | 16 | under seat | 14.0 | 3.3 | 8 |
| PF6_G-3BD | DN32 - (1 1/4") | 90 | over seat | 16 | under seat | 12.0 | 3.3 | 8 |
| | DN40 - (1 1/2") | 90 | over seat | 16 | under seat | 8.0 | 3.3 | 8 |
| | DN50 - (2") | 90 | over seat | 14 | under seat | 6.0 | 3.3 | 8 |

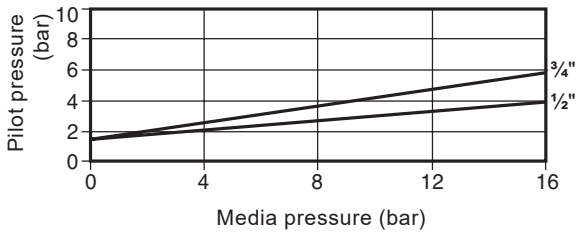
*** Notes:**

1. Maximum differential pressure for saturated steam service is 11.5 bar g and 14.5 bar g for high temperature valve versions.
2. ASME flange connections are limited to ASME 150 pressure rating.

Pilot/media pressure relationship

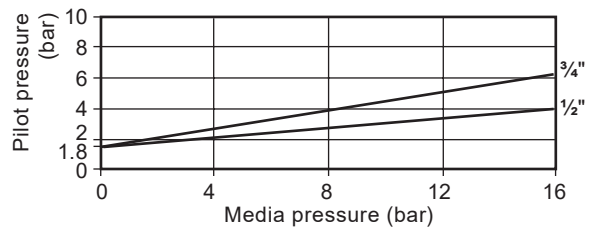
PF6_G-NC (Normally Closed)

PF6_G-1NC flow over seat (1 to 2)

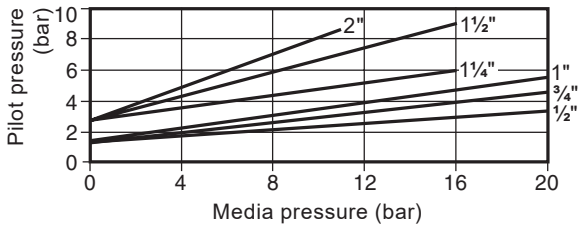


PF6_G-NO (Normally Open)

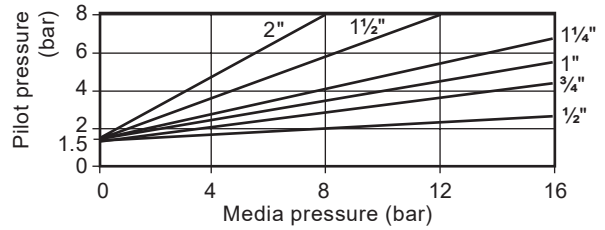
PF6_G-1NO flow under seat (2 to 1)



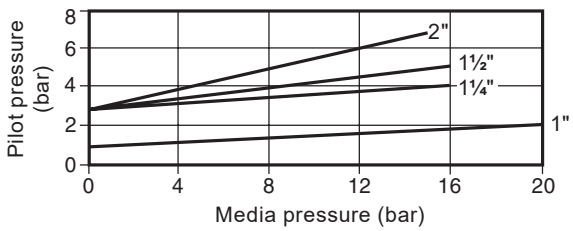
PF6_G-2NC flow over seat (1 to 2)



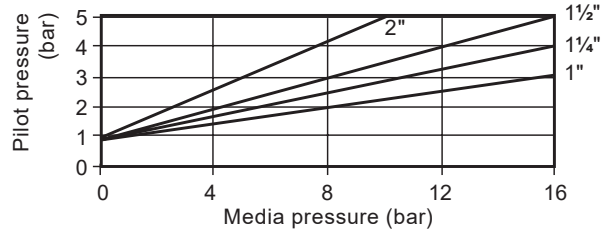
PF6_G-2NO flow under seat (2 to 1)



PF6_G-3NC flow over seat (1 to 2)

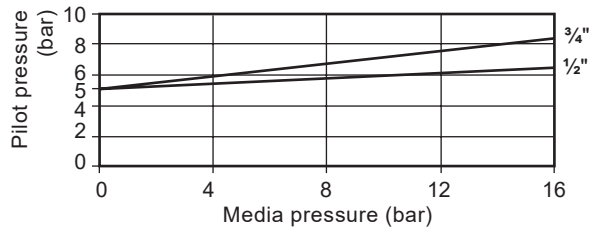


PF6_G-3NO flow under seat (2 to 1)

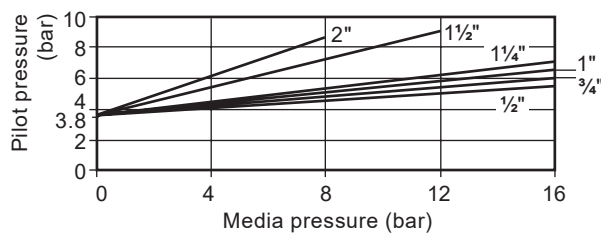


PF6_G-BD (Bi-Directional normally closed)

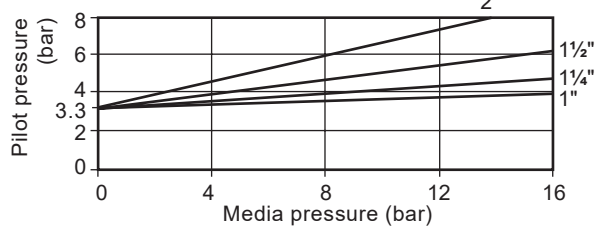
PF6_G-1BD flow over seat (1 to 2)



PF6_G-2BD flow over seat (1 to 2)



PF6_G-3BD flow over seat (1 to 2)



Dimensions and weights (approximate) in mm and kg

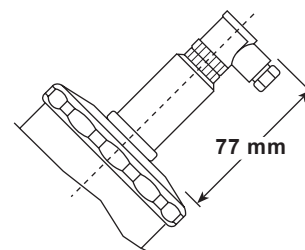
Notes:

* Add 0.2 kg for travel switch or flow regulator options (not available for use with the Type 1 actuator).
Add 0.45 kg for the position module.

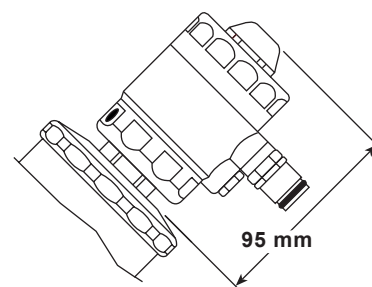
| Valve size | Actuator type and size | Screwed and Butt weld | | | | Flanged | | | | | |
|---------------|------------------------|-----------------------|-----|-----|----------|------------|-------------|------------|-------------|-------|----------|
| | | A1 | B1 | C | * Weight | EN 1092 A3 | ASME 150 A4 | EN 1092 B3 | ASME 150 B4 | C | * Weight |
| DN15 - 1/2" | 1 (45 mm) | 65 | 144 | 123 | 0.8 | - | - | - | - | - | - |
| | 2 (63 mm) | 65 | 192 | 171 | 1.2 | 130 | 139.7 | 229.0 | 226.2 | 202.1 | 2.6 |
| DN20 - 3/4" | 1 (45 mm) | 75 | 155 | 126 | 0.9 | - | - | - | - | - | - |
| | 2 (63 mm) | 75 | 198 | 176 | 1.3 | 150 | 152.4 | 235.9 | 232.7 | 207.4 | 3.0 |
| DN25 - 1" | 2 (63 mm) | 90 | 212 | 185 | 1.5 | 160 | 165.1 | 249.2 | 247.6 | 216.2 | 3.8 |
| | 3 (90 mm) | 90 | 223 | 196 | 2.0 | 160 | 165.1 | 260.2 | 258.6 | 227.2 | 4.4 |
| DN32 - 1 1/4" | 2 (63 mm) | 110 | 225 | 193 | 1.9 | 180 | 184.2 | 262.0 | 259.9 | 224.0 | 5.6 |
| | 3 (90 mm) | 110 | 234 | 202 | 2.4 | 180 | 184.2 | 273.0 | 270.9 | 235.0 | 6.0 |
| DN40 - 1 1/2" | 2 (63 mm) | 120 | 230 | 198 | 2.1 | 200 | 203.2 | 267.0 | 266.5 | 229.0 | 6.5 |
| | 3 (90 mm) | 120 | 239 | 207 | 2.6 | 200 | 203.2 | 278.0 | 277.5 | 240.0 | 7.0 |
| DN50 - 2" | 2 (63 mm) | 150 | 248 | 207 | 2.9 | 230 | 228.6 | 288.2 | 237.3 | 237.8 | 8.7 |
| | 3 (90 mm) | 150 | 257 | 216 | 3.3 | 230 | 228.6 | 299.2 | 298.3 | 248.8 | 9.1 |

| Valve size | Actuator type and size | Threaded spigot (to ISO 228/1) | | | | |
|---------------|------------------------|--------------------------------|-----|-----|----------|----------|
| | | A5 | B5 | C | Ø Spigot | * Weight |
| DN15 - 1/2" | 1 (45 mm) | 90 | 148 | 123 | G 3/4" | 0.90 |
| | 2 (63 mm) | 90 | 196 | 171 | G 3/4" | 1.30 |
| DN20 - 3/4" | 1 (45 mm) | 110 | 156 | 126 | G 1" | 1.00 |
| | 2 (63 mm) | 110 | 206 | 176 | G 1" | 1.40 |
| DN25 - 1" | 2 (63 mm) | 118 | 217 | 185 | G 1 1/4" | 1.65 |
| | 3 (90 mm) | 118 | 228 | 196 | G 1 1/4" | 2.15 |
| DN32 - 1 1/4" | 2 (63 mm) | 130 | 226 | 193 | G 1 1/2" | 2.00 |
| | 3 (90 mm) | 130 | 237 | 202 | G 1 1/2" | 2.50 |
| DN40 - 1 1/2" | 2 (63 mm) | 140 | 224 | 198 | G 1 3/4" | 2.20 |
| | 3 (90 mm) | 140 | 235 | 207 | G 1 3/4" | 2.70 |
| DN50 - 2" ** | 2 (63 mm) | 175 | 246 | 207 | G 2 3/8" | 3.10 |
| | 3 (90 mm) | 175 | 257 | 216 | G 2 3/8" | 3.50 |

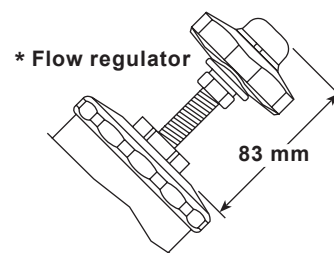
** Note: The DN50 threaded spigot is to ISO 338.



* Travel switch



* Position module



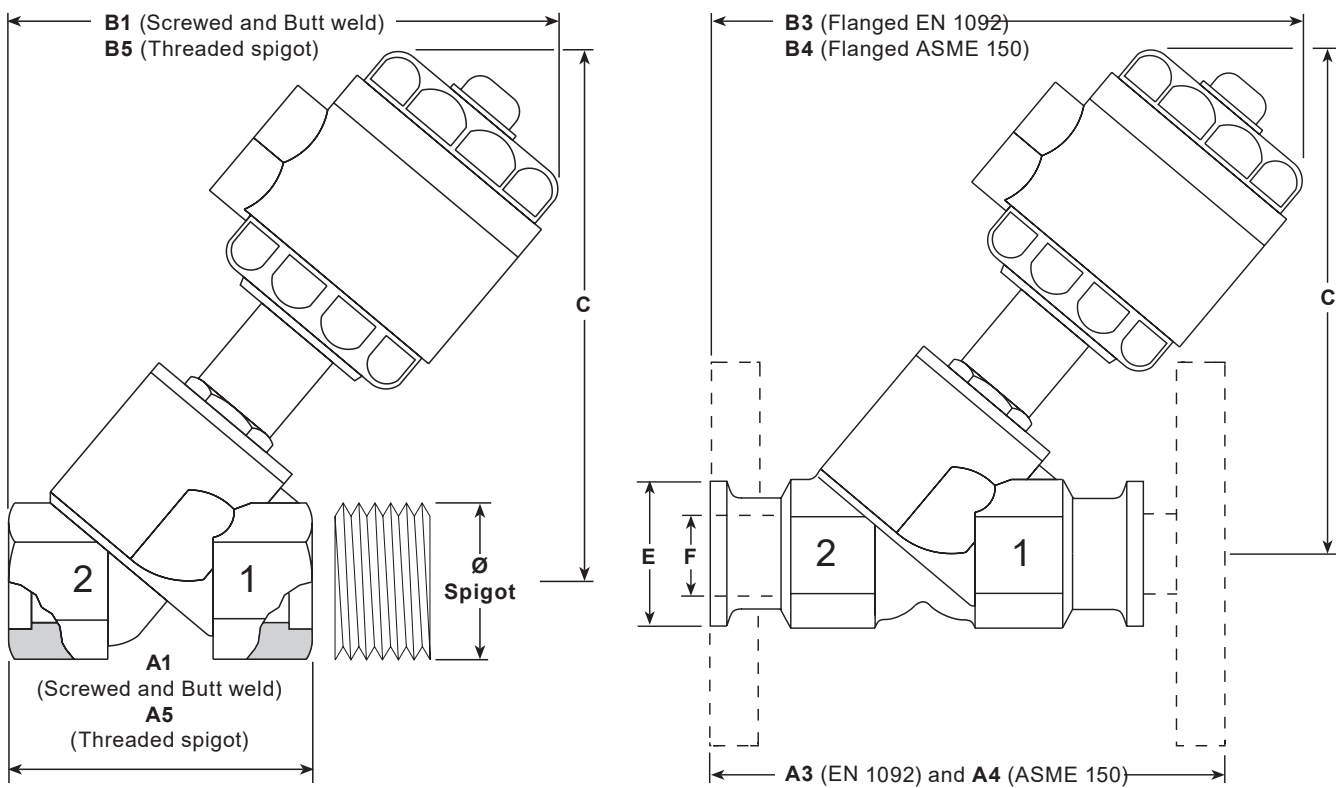
* Flow regulator

PF6 piston actuated valves - opening/closing times (seconds)

Notes:

1. Pilot pressure is 6 bar
2. Pressure in the body 0 bar

| Valve size | Actuator Ø45 mm | | | | Actuator Ø63 mm | | | | Actuator Ø90 mm | | | |
|------------|-----------------|---------|-----------|---------|-----------------|---------|-----------|---------|-----------------|---------|-----------|---------|
| | NC valves | | NO valves | | NC valves | | NO valves | | NC valves | | NO valves | |
| | opening | closing | opening | closing | opening | closing | opening | closing | opening | closing | opening | closing |
| DN15 - ½" | 0.09 | 0.22 | 0.22 | 0.09 | 0.14 | 0.30 | 0.30 | 0.14 | - | - | - | - |
| DN20 - ¾" | 0.09 | 0.22 | 0.22 | 0.09 | 0.20 | 0.30 | 0.30 | 0.20 | - | - | - | - |
| DN25 - 1" | - | - | - | - | 0.32 | 0.34 | 0.34 | 0.32 | 0.32 | 0.34 | 0.34 | 0.32 |
| DN32 - 1¼" | - | - | - | - | 0.34 | 0.38 | 0.38 | 0.34 | 0.36 | 0.40 | 0.40 | 0.36 |
| DN40 - 1½" | - | - | - | - | 0.34 | 0.38 | 0.38 | 0.34 | 0.40 | 0.46 | 0.46 | 0.40 |
| DN50 - 2" | - | - | - | - | 0.36 | 0.38 | 0.38 | 0.36 | 0.40 | 0.46 | 0.46 | 0.40 |



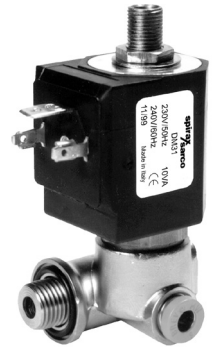
Associated equipment

Pilot solenoid

Type DM 3-port two way electropneumatic pilot solenoid valve that can be directly mounted (banjo connection) to the PF61G-NC, NO and BD series piston actuated valves to provide actuator pilot pressure to open normally closed or close normally open valves. Suitable for air or water operating media. The valve is supplied with a DIN connector. For full details refer to the relevant Technical Information Sheet.

Available types

| Model | Type | Actuator | Voltage/Frequency | Connection |
|-------|------|----------|----------------------|------------|
| DM11 | 1 | 45 mm | 230/50 or 240/60 Vac | 1/8" BSP |
| DM12 | 1 | 45 mm | 110/50 or 120/60 Vac | 1/8" BSP |
| DM13 | 1 | 45 mm | 24/50 or 24/60 Vac | 1/8" BSP |
| DM14 | 1 | 45 mm | 24 Vdc | 1/8" BSP |
| DM21 | 2 | 63 mm | 230/50 or 240/60 Vac | 1/4" BSP |
| DM22 | 2 | 63 mm | 110/50 or 120/60 Vac | 1/4" BSP |
| DM23 | 2 | 63 mm | 24/50 or 24/60 Vac | 1/4" BSP |
| DM24 | 2 | 63 mm | 24 Vdc | 1/4" BSP |
| DM31 | 3 | 90 mm | 230/50 or 240/60 Vac | 1/4" BSP |
| DM32 | 3 | 90 mm | 110/50 or 120/60 Vac | 1/4" BSP |
| DM33 | 3 | 90 mm | 24/50 or 24/60 Vac | 1/4" BSP |
| DM34 | 3 | 90 mm | 24 Vdc | 1/4" BSP |



Valve selection guide

| | | | | |
|-----------------------------|---|---|---|---|
| Valve size | DN15 (½"), DN20 (¾"), DN25 (1"), DN32 (1¼"), DN40 (1½") and DN50 (2") | | | DN25 |
| Valve type | P | = Piston valve | | P |
| Valve characteristic | F | = Fast opening | | F |
| Body material | 6 | = Stainless steel | | 6 |
| | 0 | = Threaded spigots to ISO 228/1 | | 3 |
| | 1 | = Screwed | BSP or NPT | |
| Connections | 2 | = Butt weld | Note: state pipeline connection when ordering: - DIN 11850 pipe - ASME B 36.10/ISO 65 pipe | |
| | 3 | = Flanged | EN 1092 or ASME Class 150 (welded on flanges) | |
| | 4 | = | | |
| Valve plug seal | G | = Modified PTFE G500 soft seat | | G |
| | Blank | = PTFE + 25% carbon graphite filled PTFE + FKM chevron (standard) | | |
| Stem seal | H | = 25% carbon graphite filled PTFE + FKM chevron Note: Option H is not available for valves fitted with Type 1 actuators. | | |
| | 1 | = 45 mm diameter | | 2 |
| Actuator type | 2 | = 63 mm diameter | | |
| | 3 | = 90 mm diameter | | |
| | NC | = Normally Closed | | NC |
| Valve position | NO | = Normally Open | | |
| | BD | = Bi-Directional | | |
| | Blank | = No options required | | |
| | A | Position module = with mechanical switch | Change-over contacts, max. tension 230 Vac, Max. current 6 A | Provides indication of open and closed valve position through an inductive or mechanical switch. Available on all actuators types. |
| | B | Position module = with inductive switch | PNP, supply 14 - 12 Vdc power 13 mA max. | |
| Optional | | Provides indication of open or closed valve position through a magnetic reed switch with volt free contacts. | | |
| | I | = Travel switch | Maximum rating: Voltage (V) = 500 V, Current (I) = 0.5 A, Power (P) = 30 VA. | |
| | | Available on Type 2 and Type 3 actuators with suffix 'I' if this option is required. | | |
| | R | = Flow regulator | Provides manual control of maximum flow through the valve. Can also provide manual shut-off on normally open valves. Available on Type 2 and Type 3 actuators with suffix 'R' if this option is required. | |

Note: Shaded areas represent fixed parameters

Valve selection guide example

| | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|----|---|--|---|----------------------|
| DN25 | - | P | - | F | - | 6 | - | 3 | - | G | - | | - | 2 | - | NC | - | | - | Flanged EN 1092 PN40 |
|------|---|---|---|---|---|---|---|---|---|---|---|--|---|---|---|----|---|--|---|----------------------|

How to order

Example: 1 off Spirax Sarco DN25 PF63G-2NC stainless steel piston actuated on/off valve having flanged EN 1092 PN40 connections.

Spare parts

A seal kit is available for all valve and actuator sizes comprising: Piston lip seal, stem 'O' ring, valve head seal (Modified PTFE G500), body seal and 'O' ring.

How to order spare seal kits

Always order spares by specifying the valve size, type and date code (given on the actuator label i.e. 02/14 = Month 02, Year 2014).

Example: 1 off Seal kit for a 1" PF61G-2NC, date code 02/14.

Safety information, installation and maintenance

For full details, see the Installation and Maintenance Instructions supplied with the product.

Installation note: These valves can be mounted in any orientation. The actuator can be rotated 360° in the direction indicated on the product label to facilitate easy pilot mounting connection.