

PP1090
PP1091
PP1094
PP1095

SERIES

SCREWED CONNECTION PNEUMATIC ACTUATED PISTON VALVES

Dişli Bağlantılı Pnömatik Pistonlu Valfler

TORK®

Normally Closed / Normalde Kapalı
Normally Open / Normalde Açık

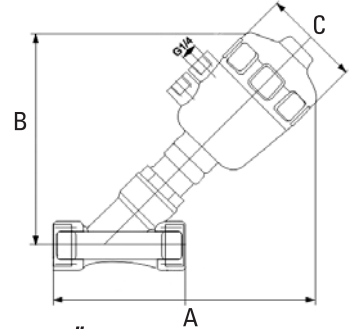


PP1091 N.K. / N.C.
PP1095 N.A. / N.O.
1 - alttan giriş / pass from the bottom
2 - üstten giriş / pass from the top

| | |
|--|---|
| Switching Time | : 30-40 ms |
| Viscosity of the Fluid | : Max. 600mm ² /s |
| Max. Operating pressure in Vacuum | : - 700mbar (For inlet and outlet pressure) |
| Material of Actuator | : Fibre-glass reinforced polyamide (PAGF30) |
| Operating pressure of Actuator | : -10 & 60%°C |
| Positioner and Switch Box can be mounted | : Yes |
| Connection Type | : Threaded or Flanged |
| Control Valve | : °-3/2 TORK solenoid valve |
| How should the installation be | : Considering the arrow direction on the valve body |
| PP1090 - PP1094 Series | : Komple paslanmaz çelik gövde All body AISI 316 stainless steel |

UYGULAMA / APPLICATION

- Su, hava, buhar
 - Gaz
 - Kimyasallar
 - Petrol Ürünleri
 - Gıda
 - İlaç Sanayii
 - Steril Ortam
 - Aritma
 - Boyama makinaları
 - Ambalaj makinaları
 - İçme suyu istasyonları
 - Vakuum uygulamalı
 - Yağ, petrol, alkol
 - Hidrolik yağ
 - Tuzlu su
 - Doğalgaz
 - Asid
- Water, air, steam
 - Gas, natural gas
 - Chemicals
 - Petroleum products
 - Food
 - Pharmaceutical products
 - Sterilization
 - Water treatment
 - Dyeing
 - Cleaning plants
 - Aggressive gases and liquids
 - Vacuum application
 - Oil, petrol, alcohol
 - Hydraulic liquids
 - Salt solutions
 - Organic solvents
 - Acids



Dimension / Ölçüler

| Type | DN | A | B | C | |
|-----------------------|----|--------|-----|-----|-----|
| Tip | mm | Ø | mm | mm | mm |
| PP1091.03 / PP1095.03 | 13 | 1/2" | 163 | 136 | 64 |
| PP1091.04 / PP1095.04 | 20 | 3/4" | 167 | 144 | 64 |
| PP1091.05 / PP1095.05 | 25 | 1" | 175 | 145 | 64 |
| PP1091.06 / PP1095.06 | 32 | 1 1/4" | 226 | 186 | 80 |
| PP1091.07 / PP1095.07 | 40 | 1 1/2" | 229 | 189 | 80 |
| PP1091.08 / PP1095.08 | 50 | 2" | 270 | 225 | 101 |

PP1091 series Normally Closed / PP1091 serisi Normalde Kapalı

| Connection Size | Orifice size | Pressure max | Control Cylinder | KV | Fluid Temperature | | Seal | Valve Type / Order no | Weight |
|-----------------|--------------|--------------|------------------|--------|-------------------|--------|------|-----------------------|--------|
| G" | mm | bar | Ø | lt/min | min | max °C | | PP1091 | (kg) |
| 1/2" | 13 | 16 | 50 | 70 | -10 | 180 | PTFE | PP1091.03 | 3.450 |
| 3/4" | 20 | 16 | 50 | 141 | -10 | 180 | PTFE | PP1091.04 | 3.690 |
| 1" | 25 | 16 | 50 | 166 | -10 | 180 | PTFE | PP1091.05 | 4.170 |
| 1 1/4" | 32 | 16 | 63 | 416 | -10 | 180 | PTFE | PP1091.06 | 7.700 |
| 1 1/2" | 40 | 16 | 63 | 583 | -10 | 180 | PTFE | PP1091.07 | 8.800 |
| 2" | 50 | 16 | 80 | 866 | -10 | 180 | PTFE | PP1091.08 | 9.100 |

PP1095 series Normally Open / PP1095 serisi Normalde Açık

| Connection Size | Orifice size | Pressure max | Control Cylinder | KV | Fluid Temperature | | Seal | Valve Type / Order no | Weight |
|-----------------|--------------|--------------|------------------|--------|-------------------|--------|------|-----------------------|--------|
| G" | mm | bar | Ø | lt/min | min | max °C | | PP1095 | (kg) |
| 1/2" | 13 | 16 | 50 | 70 | -10 | 180 | PTFE | PP1095.03 | 3.450 |
| 3/4" | 20 | 16 | 50 | 141 | -10 | 180 | PTFE | PP1095.04 | 3.690 |
| 1" | 25 | 16 | 50 | 166 | -10 | 180 | PTFE | PP1095.05 | 4.170 |
| 1 1/4" | 32 | 16 | 63 | 416 | -10 | 180 | PTFE | PP1095.06 | 7.700 |
| 1 1/2" | 40 | 16 | 63 | 583 | -10 | 180 | PTFE | PP1095.07 | 8.800 |
| 2" | 50 | 16 | 80 | 866 | -10 | 180 | PTFE | PP1095.08 | 9.100 |