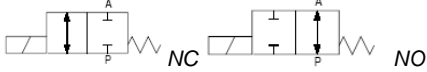


Media: air – water – oil - vacuum
 Pressure range: 0 to 100 Bar max
 Media temperature: -20°C to +130°C
 Ambient temperature: -30°C to +60°C
 Media viscosity: 500 centistokes max
 Mounting: any position
 Opening Closing time: 25 – 130mSec



2/2 Brass & Stainless

1/4 – 1 1/2 COAXIAL

N/CLOSED & N/OPEN

2 WAY DIRECT ACTING

0 - 100 Bar

TYPE 272



PRESSURE

| Port BSP | Ø Orifice (mm) | Flow Kv m³/hr | Pressure Rating (Bar) | | Body Material | Part Number | |
|-------------------------|----------------------|---------------------|-----------------------|-----|------------------|-------------|----------------------------|
| | | | Min | Max | | | |
| | | | | P→A | | | A→P |
| 1/4, 3/8, 1/2, (3/4*) | 10 | 2.5 | 0 | 100 | 16 | Brass | 272A10MOG + port + voltage |
| 3/8, 1/2, 3/4, (1*) | 15 | 5.2 | 0 | 100 | 16 | Brass | 272A15MOG + port + voltage |
| 1/2, 3/4, 1, (1 1/4*) | 20 | 7.0 | 0 | 100 | 16 | Brass | 272A20MOG + port + voltage |
| 3/4, 1, 1 1/4, (1 1/2*) | 25 | 12.3 | 0 | 100 | 16 | Brass | 272A25MOG + port + voltage |
| 1, 1 1/4, 1 1/2 | 32 | 20.0 | 0 | 100 | 16 | Brass | 272A32MOG + port + voltage |
| 1/4, 3/8, 1/2, (3/4*) | 10 | 2.5 | 0 | 100 | 16 | AISI303 | 272A10V2G + port + voltage |
| 3/8, 1/2, 3/4, (1*) | 15 | 5.2 | 0 | 100 | 16 | AISI303 | 272A15V2G + port + voltage |
| 1/2, 3/4, 1, (1 1/4*) | 20 | 7.0 | 0 | 100 | 16 | AISI303 | 272A20V2G + port + voltage |
| 3/4, 1, 1 1/4, (1 1/2*) | 25 | 12.3 | 0 | 100 | 16 | AISI303 | 272A25V2G + port + voltage |
| 1, 1 1/4, 1 1/2 | 32 | 20.0 | 0 | 100 | 16 | AISI303 | 272A32V2G + port + voltage |
| 1/4, 3/8, 1/2, (3/4*) | 10 | 2.5 | 0 | 100 | 16 | AISI316 | 272A10V4G + port + voltage |
| 3/8, 1/2, 3/4, (1*) | 15 | 5.2 | 0 | 100 | 16 | AISI316 | 272A15V4G + port + voltage |
| 1/2, 3/4, 1, (1 1/4*) | 20 | 7.0 | 0 | 100 | 16 | AISI316 | 272A20V4G + port + voltage |
| 3/4, 1, 1 1/4, (1 1/2*) | 25 | 12.3 | 0 | 100 | 16 | AISI316 | 272A25V4G + port + voltage |
| 1, 1 1/4, 1 1/2 | 32 | 20.0 | 0 | 100 | 16 | AISI316 | 272A32V4G + port + voltage |

OPTIONS

Normally Open version (272B).
 Mounting bracket (x2)
 Inductive Position Switch brass or stainless E1 (1 position Open or Closed) or E2 (2 positions Open and Closed)
 Special port size (*), Flanged, Manual Override, Galvanised or Nickel-Plated Brass, EPDM NBR PTFE seals, other voltages

<= See
 <= See
 TBA
 TBA

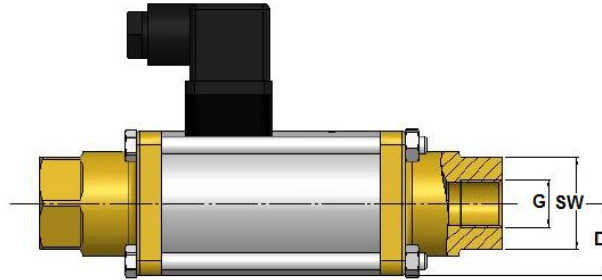
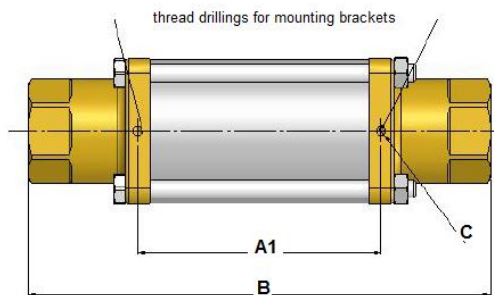
ELECTRICAL DATA

| Voltage (-10% + 10%) Continuous duty 100% Standard voltages 24vDc and 230vAC | Power Consumption (Watts) | | | | | Insulation class | Enclosure | Electrical connections |
|--|---------------------------|------|------|------|------|---------------------|----------------------------|--|
| | Ø 10 | Ø 15 | Ø 20 | Ø 25 | Ø 32 | | | |
| ~ 24 - 48 - 110 - 230 (40 – 60Hz Connector with rectifier) | 53 | 55 | 59 | 85 | 76 | F 155°C | IP 65 with connector | 3 spades DIN 43650 DIN 40050 VDE 0110 |
| = 12 - 24 - 48 - 110 - 230 (DC) | 44 | 50 | 53 | 77 | 73 | | | |

CONSTRUCTION

Body: Brass MS058 (MO version): Option: AISI303 (V2) 1.4305 or AISI316 (V4) 1.4571
 Tube and internal parts: Stainless steel
 Seals: Static FKM, Dynamic PTFE, Seat FKM/PTFE

OVERALL DIMENSIONS



| DN | G | SW | A1 | B | C | D | E | Kg |
|----|----------------------|----|-----|-------|----|------|-----|------|
| 10 | 1/4 3/8 1/2 (3/4*) | 32 | 84 | 159.5 | M4 | 25 | 50 | 1.7 |
| 15 | 3/8 1/2 3/4 (1*) | 41 | 100 | 184 | M5 | 35 | 70 | 3.6 |
| 20 | 1/2 3/4 1 (1 1/4*) | 46 | 108 | 215 | M5 | 40 | 80 | 5.4 |
| 25 | 3/4 1 1 1/4 (1 1/2*) | 55 | 121 | 246 | M5 | 45 | 90 | 7.1 |
| 32 | 1 1 1/4 1 1/2 | 60 | 122 | 269 | M6 | 57.5 | 115 | 12.6 |