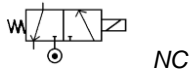


Media: water – gas – light oil – vacuum
 Pressure range: 0 to 7 Bar max
 Media temperature: 80°C max*
 Ambient temperature: -5°C to +50°C max
 Media viscosity: 50 centistokes max
 Mounting: any position
 Opening time: 5 - 20 mSec Max
 Closing time: 10 – 40 mSec Max



3/2 Brass

M5, M6 BASE MOUNT

NORMALLY CLOSED

3 WAY DIRECT ACTING

0 – 7 Bar

TYPE IT



PRESSURE

| Ø Port | Ø Orifice (mm) | Flow Kv Ltr/Min | Pressure Rating (Bar) | | | Seals | Part Number |
|---------------|----------------|-----------------|-----------------------|-----------------------------|------------------|--|-----------------------------|
| | | | Min | 6.2 Watt Coil 2 22001/5 | Vacuum Torr | | |
| N12 28UNF (-) | 1.0 | 0.5 | 0 | 7 | 10 ⁻³ | NBR (N) -5°C +60°C Or FKM (V), EPDM (J) FFKM (K) -10°C +80°C | IT+port+1+seal+A+voltage |
| | 1.5 | 1.5 | 0 | 5 | 10 ⁻² | | IT+port+2+seal+A+voltage |
| M5 (A) | 2.0 | 2.3 | 0 | 3 | 10 ⁻¹ | | IT+port+3+seal+A+voltage |
| M6 (B) | 2.5 | 3.0 | 0 | 1 | 1 | | IT+port+4+seal+A+voltage |
| Port | Orifice | Flow | Min | 5 Watt ATEX Coil 1E 22001EX | Vacuum Torr | Part Number | |
| N12 28UNF (-) | 1.0 | 0.5 | 0 | 7 | 10 ⁻³ | FFKM (K) -10°C +80°C | IT+port+1+seal+A+1E+voltage |
| | 1.5 | 1.5 | 0 | 5 | 10 ⁻² | | IT+port+2+seal+A+1E+voltage |
| M5 (A) | 2.0 | 2.3 | 0 | 3 | 10 ⁻¹ | | IT+port+3+seal+A+1E+voltage |
| M6 (B) | 2.5 | 3.0 | 0 | 1 | 1 | | IT+port+4+seal+A+1E+voltage |

OPTIONS

| | |
|---|-----------------|
| IP65 Coil & Connector PG9 – (DIN 43650 B) FKM (V) or EPDM (J) Seals FFKM seals (Kalrez Z) Brass tube A (standard with plastic coil retaining ring) option B (stainless steel tube with coil retaining clip) Exhaust accessories | Included |
|---|-----------------|

ELECTRICAL DATA

| Voltage (-10% + 15%) Continuous duty 100% | | Coil | Power Consumption | Insulation class | Enclosure | Electrical connections |
|--|----------------|-----------------|-------------------|------------------|----------------------------|---|
| ~ 24 - 110 - 230 (50 or 60 Hz) | = 12 - 24 (DC) | Coil 2 22001/5 | 6.9VA | F 155°C | IP 65 with connector | 3 spades DIN 43650B DIN 40050 VDE 0110 |
| = 12 - 24 (DC) | | | 6.2 Watts | | | |
| ~ 24 - 110 - 230 (50 or 60 Hz) | = 12 - 24 (DC) | Coil 1E 22001EX | 4.3VA | | IP65 | 3mtr 3 core flying lead |
| = 12 - 24 (DC) | | | 5 Watts | | | |

CONSTRUCTION

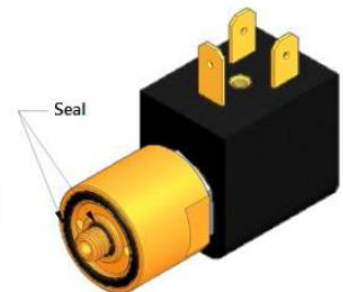
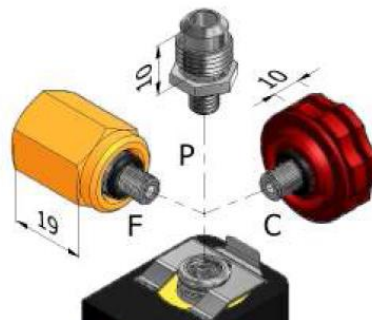
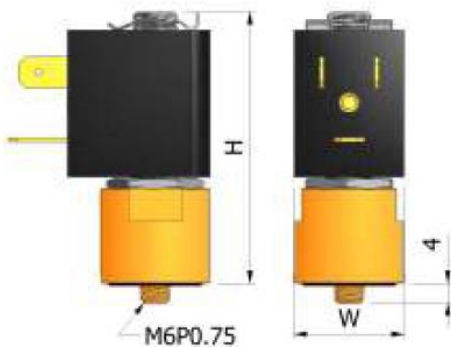
Body: Brass, Tube and internal parts: stainless steel
 Seals and gaskets: NBR, (Option EPDM, FKM or FFKM)
 Moulded coil: Thermoplastic / Thermo set resin

REPAIR KIT

| | |
|-------------------|-----------------------------------|
| Coil | Coil 2 (22001/5) + voltage |
| Armature assembly | SP + valve part number - Armature |

OVERALL DIMENSIONS

Option : Exhaust Accessory



DIMENSIONS :

| CODE (PIPE) | W | | N.W:kg | | |
|-------------|----|-----|--------|------|------|
| | #2 | #1E | H | #2 | #1E |
| M6 P0.75 | 22 | | 54 | 0.12 | 0.35 |

