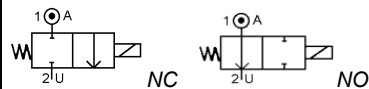


Media: air – water – hydrogen – nitrogen-fluids
 Pressure range: 0 to 600 Bar max
 Media temperature: +100°C max
 Ambient temperature: -20°C to +60°C max
 Media viscosity: 40 centistokes max
 Mounting: Any Position (Except upside down)
 Weight (including coil): 280 g
 Opening or closing time: 20 mSec max



2/2 Stainless
 1/8 – 1/4
 N/CLOSED + N/OPEN
 0 – 600 Bar

CNXHPI022CD15



PRESSURE - 2/2 NORMALLY CLOSED

| Ø Port | Ø Orifice (mm) | Flow | Pressure Rating (bar) ΔP | | Seat | Seal | Part Number | List Price 1-4 Pcs | List Price 5+ Pcs |
|--------|----------------|------------|--------------------------|-----|------|----------|-------------------------------------|--------------------|-------------------|
| | | Kv Ltr/min | Min | Max | | | | | |
| 1/8 | 1.2 | 0.66 | 0 | 150 | PTFE | FKM (F) | CNXHPI022CD151.2FP + seal + voltage | | |
| | 1 | 0.5 | 0 | 200 | | NBR (N) | CNXHPI022CD151FP + seal + voltage | | |
| Or | 0.7 | 0.17 | 0 | 300 | PEEK | EPDM (E) | CNXHPI022CD150.7FP + seal + voltage | | |
| | 0.5 | 0.15 | 0 | 500 | | | CNXHPI022CD150.5FH + seal + voltage | | |
| 1/4 | 0.4 | 0.1 | 0 | 600 | | | CNXHPI022CD150.4FH + seal + voltage | | |

PRESSURE- 2/2 NORMALLY OPEN

| | | | | | | | | | |
|-----|-----|------|---|-----|----------|---------|-------------------------------------|--|--|
| 1/8 | 1.2 | 0.66 | 0 | 50 | PTFE | FKM (F) | CNXHPI022CD151.2OP + seal + voltage | | |
| | 1 | 0.5 | 0 | 100 | | NBR (N) | CNXHPI022CD151OP + seal + voltage | | |
| Or | 0.6 | 0.2 | 0 | 300 | EPDM (E) | | CNXHPI022CD150.6OP + seal + voltage | | |
| | 0.5 | 0.15 | 0 | 500 | | | CNXHPI022CD150.5OP + seal + voltage | | |

OPTIONS

IP65 Coil + Connector PG9 – DIN 43650 A
 ATEX Exm II 2 G Ex e mb IIC T4, T130°C, IP 67 (2/2 normally closed only) (Terminal-Box)
 ATEX Exd II 2GD Ex d IIC T6 o T5 o T4 Gb IP66 Ex tb IIIC T85°C o T100°C o T135°C Db IP66, IP67 or IP68
 Manual override, Open and/or closed position feed back, Media temperature sensor, pressure sensor or latching function.

Included

TBA

ELECTRICAL DATA

| Voltage (+/- 10%) Continuous duty 100% | | Coil | Power Consumption | Insulation class | Enclosure | Electrical connections |
|---|--|-------|-------------------|------------------|----------------------------|-----------------------------------|
| ~ 24 - 48 - 110 - 230 (50/60Hz) rectified | | 31037 | 14 Watts | F 155°C | IP 65 with connector | 3 spades DIN 43650 VDE 0110 |
| = 24 (DC) | | | | | | |

CONSTRUCTION

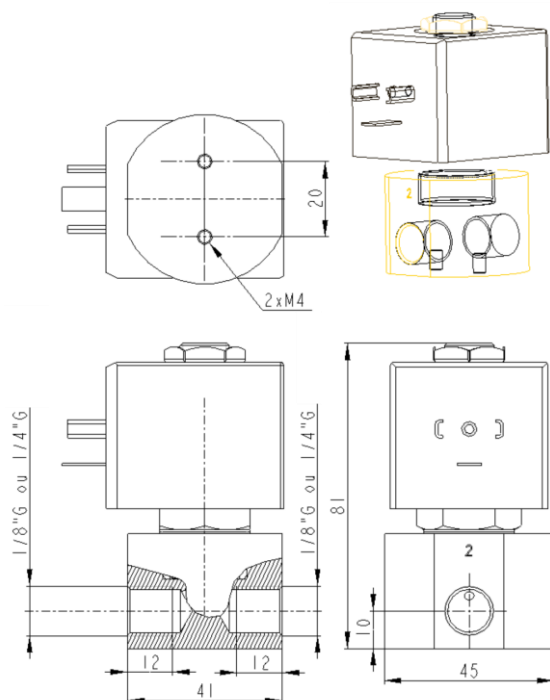
Body, tube and internals parts: Stainless steel
 Seats: PTFE or PEEK, O Rings FKM, NBR or EPDM
 Moulded coil: Resin

REPAIR KIT

| | |
|-----------------------------|-------------------------|
| Coil | 31037 + voltage |
| Complete plunger + O' rings | KIT + valve part number |

OVERALL DIMENSIONS

2/2 Normally Closed



2/2 Normally Open

