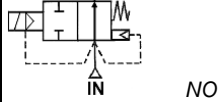


Media: air – water – gas – light oil
 Pressure range: 0.5 to 15 Bar max
 Media temperature: -40°C to +180°C max
 Ambient temp: -20°C to +60°C max
 Media viscosity: 50 centistokes
 Mounting: coil upright
 Opening / Closing: 50 mSec Max



2/2 Brass Flanged

DN10 – DN50

NORMALLY OPEN

2 WAY SERVO ASSISTED

0.5 – 15 Bar

TYPE NOPU225F®



PRESSURE

| Ø Port PN16 | Ø Orifice (mm) | Flow Kv Ltr/ min | Pressure Rating (Bar) ΔP | | Max Working | Max Media Temp. °C | Seals | Part Number |
|-------------|----------------|------------------|--------------------------|-----|-------------|--------------------------|--------------------|---|
| | | | Min | Max | | | | |
| DN10 | 13 | 40 | 0.5 | 10 | 15 | NBR -15°C to +80°C | NBR FKM EPDM | NOPU22503F4 + voltage NOPU22503F4V + voltage NOPU22503F4E + voltage |
| DN15 | 13 | 40 | 0.5 | 10 | 15 | | NBR FKM EPDM | NOPU22504F4 + voltage NOPU22504F4V + voltage NOPU22504F4E + voltage |
| DN20 | 25 | 165 | 0.5 | 10 | 15 | EPDM -5°C to +130°C | NBR FKM EPDM | NOPU22506F4 + voltage NOPU22506F4V + voltage NOPU22506F4E + voltage |
| DN25 | 25 | 165 | 0.5 | 10 | 15 | | NBR FKM EPDM | NOPU22508F4 + voltage NOPU22508F4V + voltage NOPU22508F4E + voltage |
| DN32 | 38 | 367 | 0.5 | 10 | 15 | Viton -10°C to +180°C | NBR FKM EPDM | NOPU22512F4 + voltage NOPU22512F4V + voltage NOPU22512F4E + voltage |
| DN40 | 38 | 500 | 0.5 | 10 | 15 | | NBR FKM EPDM | NOPU22514F4 + voltage NOPU22514F4V + voltage NOPU22514F4E + voltage |
| DN50 | 50 | 600 | 0.5 | 10 | 15 | HNBR -40°C to +150°C | NBR FKM EPDM | NOPU22520F4 + voltage NOPU22520F4V + voltage NOPU22520F4E + voltage |

OPTIONS

| | |
|--|-----------------|
| IP65 Coil & Connector PG9 – DIN 43650 A ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C ANSI150Lb (F3), JIS10K (F) HNBR seals, other flange type, degreased | Included |
|--|-----------------|

ELECTRICAL DATA

| Voltage (-10% + 10%) Continuous duty 100% | Coil | Power Consumption | | Insulation class | Enclosure | Electrical connections |
|--|-------|-------------------|---------|------------------|----------------------------|---|
| | | Inrush | Holding | | | |
| ~ 12 - 24 - 48 - 110 - 230 - 380 (50 or 60 Hz) | 22003 | 23VA | 17VA | H 180°C | IP 65 with connector | 3 spades DIN 43650A DIN 40050 VDE 0110 |
| = 12 - 24 - 48 - 110 - 220 (DC) | | 15 Watts | | | | |

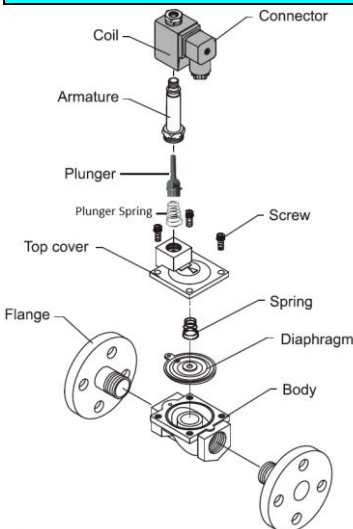
CONSTRUCTION

Body: Forged Brass SS41, Flanges 316 stainless, Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (Optional EPDM, FKM or HNBR), Moulded coil: DuroPlast / ThermoSet Resin

REPAIR KIT

| | |
|----------------------------|--|
| Seal kit | ZGPU225AN + (size code 03-20) + material |
| Coil | 22003 + voltage |
| Complete armature assembly | 225320NO + seal material |

OVERALL DIMENSIONS



| Model | NOPU225 03F | NOPU225 04F | NOPU225 06F | NOPU225 08F | NOPU225 12F | NOPU225 14F | NOPU225 20F |
|--------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Flange | DN10 | DN15 | DN20 | DN25 | DN32 | DN40 | DN50 |
| A | 110.0 | 110.0 | 120.0 | 150.0 | 180.0 | 180.0 | 210.0 |
| C | 136.0 | 138.5 | 157.5 | 165.5 | 173.0 | 182.5 | 209.5 |
| D | 90 | 95 | 105 | 115 | 140 | 150 | 165 |
| PCD | 60 | 65 | 75 | 85 | 100 | 110 | 125 |
| Kg | 2.13 | 2.1 | 2.43 | 2.41 | 3.34 | 3.32 | 7.55 |

