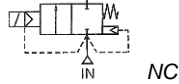


Media: air – water – gas – light oil
 Pressure range: 0.5 to 15 bar max
 Media temperature: -40°C to +160°C Max
 Ambient temperature: -40°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Opening Closing Time: 50 mSec Max



2/2 Stainless

3/8 – 2

NORMALLY CLOSED

2 WAY SERVO ASSISTED

0.5 – 15 Bar

TYPE SPU225®



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar) ΔP		Max Working	Seals	Max Media Temp. °C	Part Number
			Min	Max				
3/8	13	40.0	0.5	10	15	NBR FKM EPDM	NBR -15°C to +80°C	SPU22503N + voltage SPU22503V + voltage SPU22503E + voltage
1/2	13	40.0	0.5	10	15	NBR FKM EPDM		SPU22504AN + voltage SPU22504AV + voltage SPU22504AE + voltage
3/4	25	165.0	0.5	10	15	NBR FKM EPDM	VITON -10°C to +180°C	SPU22506AN + voltage SPU22506AV + voltage SPU22506AE + voltage
1	25	165.0	0.5	10	15	NBR FKM EPDM		SPU22508AN + voltage SPU22508AV + voltage SPU22508AE + voltage
1 1/4	38	367	0.5	10	15	NBR FKM EPDM	EPDM -5°C to +130°C	SPU22512AN + voltage SPU22512AV + voltage SPU22512AE + voltage
1 1/2	38	500	0.5	10	15	NBR FKM EPDM		SPU22514AN + voltage SPU22514AV + voltage SPU22514AE + voltage
2	50	580	0.5	10	15	NBR FKM EPDM	HNBR -40°C to +150°C	SPU22520AN + voltage SPU22520AV + voltage SPU22520AE + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmIT4 II 2G & 2D IP65 T130°C
 Explosion Proof Enclosure: EExdIICT6 ATEX II 2 G/D IP65 (Custom made)
 NPT Thread
 Normally Closed with Silver Shading Ring (D014DVHA)
 HNBR seals same price as NBR or EPDM seal.

Included

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12-24-48-110-220- 240-380 (50/60 Hz)	22003	23VA	17VA	H 180°C	IP65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12-24-48-110-220 (DC)		15 Watts				

CONSTRUCTION

Body: 316 Stainless Steel (CF8M) ATEX Certified
 Tube and internal parts: 304 + 430F Stainless steel
 Seals and gaskets: FKM (Optional NBR, EPDM & HNBR)
 Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Diaphragm seal	225 + size code (03-20) + material
Coil	22003 + Voltage
Complete plunger + O' rings (Normally Closed)	225320VNC + seal material

OVERALL DIMENSIONS

Model	SPU225 03 & 4A	SPU225 06A & 08A	SPU225 12A & 14A	SPU225 20A
Port	3/8 + 1/2	3/4 + 1	1 1/4	2
A	66.5	96	131.5	160
B	106.5	126	145.5	160
C	48	75	101	118
Kg	0.74Kg	1.565Kg	2.56Kg	3.44Kg

