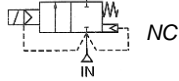


Media: air – water – gas – light oil
 Pressure range: 0.5 to 15 Bar max
 Media temp: -40°C to +150°C max
 Ambient temp: -20°C to +60°C max
 Media viscosity: 50 centistokes
 Mounting: coil upright
 Opening Closing Time: 50 mSec Max



2/2 Stainless

DN10 – DN50

NORMALLY CLOSED

2 WAY SERVO ASSISTED

0.5 – 15 Bar

TYPE SPU225F®



PRESSURE

Ø Port PN16	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar) ΔP		Max Working	Seals	Max Media Temp. °C	Part Number
			Min	Max				
DN10	13	40.0	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22503F4N + voltage SPU22503F4V + voltage SPU22503F4E + voltage
DN15	13	40.0	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22504F4N + voltage SPU22504F4V + voltage SPU22504F4E + voltage
DN20	25	165	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22506F4N + voltage SPU22506F4V + voltage SPU22506F4E + voltage
DN25	25	165	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22508F4N + voltage SPU22508F4V + voltage SPU22508F4E + voltage
DN32	40	450	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22512F4N + voltage SPU22512F4V + voltage SPU22512F4E + voltage
DN40	40	450	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22514F4N + voltage SPU22514F4V + voltage SPU22514F4E + voltage
DN50	50	580	0.5	10	15	NBR FKM EPDM	80 130 150	SPU22520F4N + voltage SPU22520F4V + voltage SPU22520F4E + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmII T4 II 2G & 2D IP65 T130°C
 Explosion Proof Enclosure: EExdIICT6 ATEX II 2 G/D IP65 (Custom made)
 Normally Closed with Silver Shading Ring (D014DVHA) Requires 22005 18.5 Watt high power coil
 ANSI150Lb (F3) & JIS10K (F) or other flange

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	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12-24-48-110-220 (DC)		15 Watts				

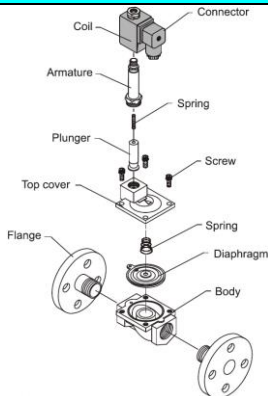
CONSTRUCTION

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

REPAIR KIT

Diaphragm Seal	225 + orifice code (03-20) + seal material
Coil	22003 + voltage
Armature assembly	225320 + seal material

OVERALL DIMENSIONS



Model	SPU225 03F	SPU225 04F	SPU225 06F	SPU225 08F	SPU225 12F	SPU225 14F	SPU225 20F
Port	DN10	DN15	DN20	DN25	DN32	DN40	DN50
A	110	110	149	150	180	180	210
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	3.1	3.1	4.13	4.1	5.68	5.66	7.55

