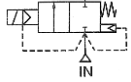


Media: air – water – gas – light oil
 Pressure range: 0.5 to 15 bar max
 Media temperature: -40°C to +160°C Max
 Ambient temperature: -40°C to +60°C
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Opening Closing Time: 50 mSec Max



Latching

2/2 Stainless

3/8 – 2

Latching

2 WAY SERVO ASSISTED

0.5 – 15 Bar

TYPE LSPU225®




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	LSPU22503N + voltage LSPU22503V + voltage LSPU22503E + voltage
1/2	13	40.0	0.5	10	15	NBR FKM EPDM		LSPU22504AN + voltage LSPU22504AV + voltage LSPU22504AE + voltage
3/4	25	165.0	0.5	10	15	NBR FKM EPDM	VITON -10°C to +180°C	LSPU22506AN + voltage LSPU22506AV + voltage LSPU22506AE + voltage
1	25	165.0	0.5	10	15	NBR FKM EPDM		LSPU22508AN + voltage LSPU22508AV + voltage LSPU22508AE + voltage
1 1/4	38	367	0.5	10	15	NBR FKM EPDM	EPDM -5°C to +130°C	LSPU22512AN + voltage LSPU22512AV + voltage LSPU22512AE + voltage
1 1/2	38	500	0.5	10	15	NBR FKM EPDM		LSPU22514AN + voltage LSPU22514AV + voltage LSPU22514AE + voltage
2	50	580	0.5	10	15	NBR FKM EPDM	HNBR -40°C to +150°C	LSPU22520AN + voltage LSPU22520AV + voltage LSPU22520AE + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A NPT Thread Armature with Silver Shading Ring (D014DVHA or 113-010-0045) HNBR seals (same price as NBR + EPDM)	Included +£60.83
--	-----------------------------------

ELECTRICAL DATA

Voltage	Coil	Power Consumption	Insulation class	Enclosure	Electrical connections
= 6vDC (3-9v) or 12vDC (9-15v)	22003L	6 Watts 5-20 millisecond pulse Stay Closed = (-ve T1 / +ve T2) Stay Open = (+ve T1 / -ve T2)	F 155°C	IP65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
					

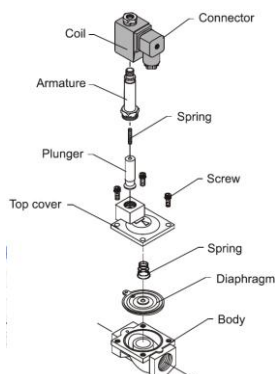
CONSTRUCTION

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	22003L
Complete plunger + O' rings	225320VNC + seal material

OVERALL DIMENSIONS



Model	LSPU225 03 & 4A	LSPU225 06A & 08A	LSPU225 12A & 14A	LSPU225 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

