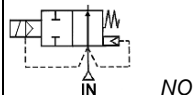


Media: air – water – gas – light oil
 Pressure range: 0.5 to 15 Bar max
 Media temperature: -40°C to 180°C max
 Ambient temp: -20°C to +60°C max
 Media viscosity: 50 centistokes
 Mounting: coil upright
 Opening Closing Time: 50 mSec Max



2/2 Stainless

DN10 - DN50

NORMALLY OPEN

2 WAY SERVO ASSISTED

0.5 – 15 Bar

TYPE NOSPU225F®



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	0.5	10	15	NBR -15°C to +80°C	NBR	NOSPU22503F4N + voltage
DN15	13	40.0	0.5	10	15		FKM	NOSPU22503F4V + voltage
							EPDM	NOSPU22503F4E + voltage
DN20	25	165	0.5	10	15	EPDM -5°C to +130°C	NBR	NOSPU22504F4N + voltage
DN25	25	165	0.5	10	15		FKM	NOSPU22504F4V + voltage
							EPDM	NOSPU22504F4E + voltage
DN32	38	367	0.5	10	15	Viton -10°C to +180°C	NBR	NOSPU22506F4N + voltage
DN40	38	500	0.5	10	15		FKM	NOSPU22506F4V + voltage
							EPDM	NOSPU22506F4E + voltage
DN50	50	580	0.5	10	15	HNBR -40°C to +150°C	NBR	NOSPU22508F4N + voltage
							FKM	NOSPU22508F4V + voltage
							EPDM	NOSPU22508F4E + voltage

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 ATEX 22003EX Coil: ATEX EExmIT4 II 2G & 2D IP65 T130°C
 Normally Open armature assembly without shading ring for RO / Pure/ Demin water (DC voltages only or with rectified connector AC>DC)
 ANSI150Lb (F3) or JIS10K (F)
 Other flange type, degreased or HNBR seals

Included

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 - 48 - 110 - 240 - 380 (50 or 60 Hz)	22003	23VA	17VA	H 180°C	IP 65 with connector	3 spades DIN 43650 DIN 40050 VDE 0110
= 12 - 24 - 48 - 110 - 240 (DC)		15 Watts				

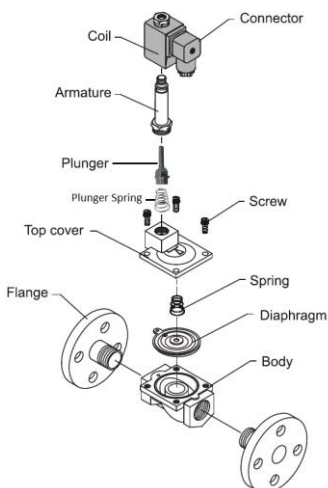
CONSTRUCTION

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

REPAIR KIT

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

OVERALL DIMENSIONS



Model	NOSPU 22503F	NOSPU 22504F	NOSPU 22506F	NOSPU 22508F	NOSPU 25512F	NOSPU 22514F	NOSPU 22520F
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

