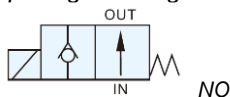


Media: air – water – light oil - vacuum
 Pressure range: 0 to 7 or 12 Bar max
 Media temperature: -40°C to 180°C max
 Ambient temperature: -20°C to +60°C max
 Media viscosity: 50 centistokes max
 Mounting: coil upright
 Opening / Closing Time: 50mSec Max



2/2 Stainless

3/8 – 3/4

NORMALLY OPEN

2 WAY ASSISTED LIFT

0 – 7 or 0 - 12 Bar

TYPE NOSPU220



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar)			Max Media Temp. °C	Seals	Part Number	
			Min	DC Coil	AC Coil				
				18.5 Watt	15 Watt				18.5 Watt
3/8	13	35	0			NBR -15°C to +80°C	NBR	NOSPU22003 + voltage	
							FKM	NOSPU22003V + voltage	
1/2	13	35	0			VITON -10°C to +180°C	EPDM	NOSPU22003E + voltage	
							NBR	NOSPU22004A + voltage	
3/4	20	72	0			EPDM -5°C to +130°C	FKM	NOSPU22004AV + voltage	
							EPDM	NOSPU22004AE + voltage	
3/8	13	35	0	12		HNBR -40°C to +150°C	NBR	NOSPU22006A + voltage	
							FKM	NOSPU22006AV + voltage	
1/2	13	35	0	12		EPDM	EPDM	NOSPU22006AE + voltage	
							NBR	NOSPU22003 + voltage + 18W	
3/4	20	72	0	12		EPDM	FKM	NOSPU22003V + voltage + 18W	
							EPDM	NOSPU22003E + voltage + 18W	
						EPDM	NBR	NOSPU22004A + voltage + 18W	
							FKM	NOSPU22004AV + voltage + 18W	
						EPDM	EPDM	NOSPU22004AE + voltage + 18W	
							NBR	NOSPU22006A + voltage + 18W	
						EPDM	FKM	NOSPU22006AV + voltage + 18W	
							EPDM	NOSPU22006AE + voltage + 18W	

OPTIONS

22003 IP65 CE Approved Coil & Connector PG9 – DIN 43650 A Connector
 ATEX 22003EX Coil: ATEX EExmIT4 II 2G & 2D IP65 T130°C (Max ΔP 3 Bar) (Included)
 NPT Thread
 HNBR seals, flanged or degreased

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 240 - 380 (50/60 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				
~ 24 - 48 - 110 - 230 (50/60 Hz)	22005	33VA	24VA			
= 12 - 24 - 48 - 110 - 220 (DC)		18.5 Watts				

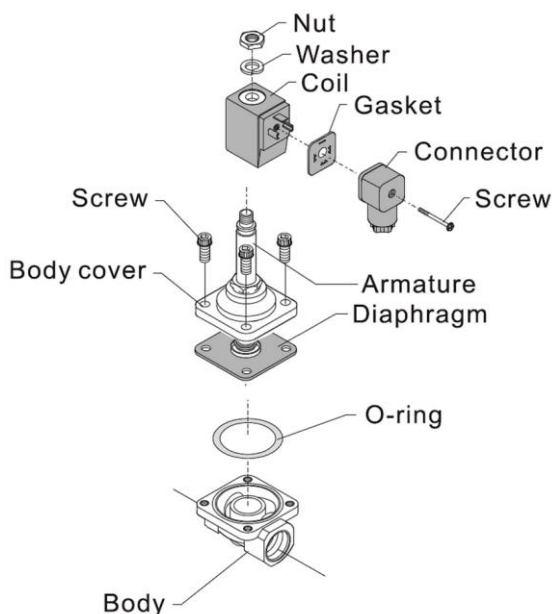
CONSTRUCTION

Body: 316 Stainless Steel (ATEX certified body ½ & ¾)
 Tube and internal parts: Stainless steel, Seals and gaskets: FKM (Optional EPDM, NBR & HNBR)
 Nass Magnet Moulded coil: DuroPlast / ThermoSet Resin

REPAIR KIT

Seal kit	ZGPU220AN + size code (03-06) + seal material
Coil	Coil size (22003 or 22005) + voltage

OVERALL DIMENSIONS



Model	NOSPU220 03	NOSPU220 04A	NOSPU220 06A
Port	3/8	1/2	3/4
A	66.5	66.5	71.0
B	101.0	101.0	107.0
C	48.0	48.0	58.0
Kg	0.74	0.715	0.945

