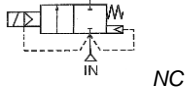


Media: air – water – gas – fluid  
 Pressure range: 0.5 to 15 Bar max  
 Media temperature: -40°C to +180°C max  
 Ambient temp: -20°C to +60°C max  
 Media viscosity: 50 centistokes  
 Mounting: coil upright  
 Opening / Closing: 50 mSec Max



# 2/2 Brass Flanged

## DN10 – DN50

### NORMALLY CLOSED

### 2 WAY SERVO ASSISTED

### 0.5 – 15 Bar

## TYPE PU225F™



#### 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	0.5	10	15	NBR FKM EPDM	NBR -15°C to +80°C	PU22503F4 + voltage PU22503F4V + voltage PU22503F4E + voltage
DN15	13	40	0.5	10	15	NBR FKM EPDM		PU22504F4 + voltage PU22504F4V + voltage PU22504F4E + voltage
DN20	25	165	0.5	10	15	NBR FKM EPDM	VITON -10°C to +180°C	PU22506F4 + voltage PU22506F4V + voltage PU22506F4E + voltage
DN25	25	165	0.5	10	15	NBR FKM EPDM		PU22508F4 + voltage PU22508F4V + voltage PU22508F4E + voltage
DN32	38	367	0.5	10	15	NBR FKM EPDM	EPDM -5°C to +130°C	PU22512F4 + voltage PU22512F4V + voltage PU22512F4E + voltage
DN40	38	500	0.5	10	15	NBR FKM EPDM		PU22514F4 + voltage PU22514F4V + voltage PU22514F4E + voltage
DN50	50	600	0.5	10	15	NBR FKM EPDM	HNBR -40°C to +150°C	PU22520F4 + voltage PU22520F4V + voltage PU22520F4E + voltage

#### OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A	<b>Included</b>
ATEX 22003EX Coil: ATEX EExmIIT4 II 2G & 2D IP65 T130°C	
ANSI150Lb(F3), JIS10K (F) or other flange	<b>Included</b>
HNBR seals	
Degreased	<b>TBA</b>

#### 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 43650A DIN 40050 VDE 0110
= 12 - 24 - 48-110-220 (DC)		15 Watts				

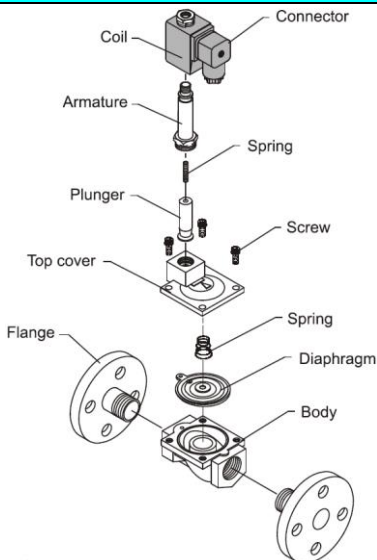
#### CONSTRUCTION

Body: Forged Brass SS41, Flanges: 316 Stainless steel, Tube, and internal parts: Stainless steel  
 Seals and gaskets: NBR (Optional EPDM, FKM or HNBR)  
 Moulded coil: DuroPlast / ThermoSet Resin

#### REPAIR KIT

Seal kit	ZGPU225 + size code (03-20) + material
Coil	22003 + voltage

#### OVERALL DIMENSIONS



Model	PU225 03F	PU225 04F	PU225 06F	PU225 08F	PU225 12F	PU225 14F	PU225 20F
PN16	DN10	DN15	DN20	DN25	DN32	DN40	DN50
A	110.0	110.0	120.0	150.0	180.0	180.0	210.0
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	2.13	2.1	2.43	2.41	3.34	3.32	7.55

