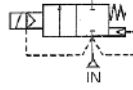


Type PU225

2/2 Brass Solenoid Valve (Normally Closed)

Media: Air, water, gas, light oil
 Pressure range: 0.5 - 15 bar
 Media temperature range: -40°C - 160°C
 Ambient temperature range: -20°C - 60°C
 Maximum media viscosity: 50 centistokes
 Coil mounting: upright
 Maximum open/close time: 50ms



Pressure/Temperature Ratings

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Coil	Differential Pressure (Bar)		Max Working	Seals	Max Media Temp. °C	Part Number
				Min	Max				
3/8	13	40.0	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22503 + voltage PU22503V + voltage PU22503E + voltage
1/2	13	40.0	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22504A + voltage PU22504AV + voltage PU22504AE + voltage
3/4	25	165.0	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22506A + voltage PU22506AV + voltage PU22506AE + voltage
1	25	165.0	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22508A + voltage PU22508AV + voltage PU22508AE + voltage
1 1/4	38	367	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22512A + voltage PU22512AV + voltage PU22512AE + voltage
1 1/2	38	500	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22514A + voltage PU22514AV + voltage PU22514AE + voltage
2	50	600	22003	0.5	10	15	NBR FKM EPDM	80 130 160	PU22520A + voltage PU22520AV + voltage PU22520AE + voltage
2 1/2	65	1050	16W	0.3	10	15	NBR FKM EPDM	80 140 120	PU22524A + voltage PU22524AV + voltage PU22524AE + voltage
3	80	1380	16W	0.3	10	15	NBR FKM EPDM	80 140 120	PU22528A + voltage PU22528AV + voltage PU22528AE + voltage

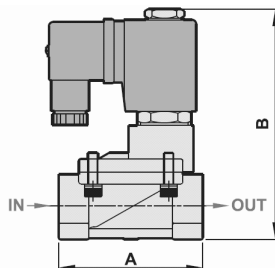
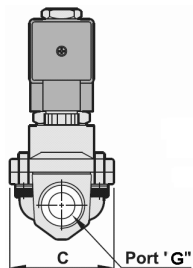
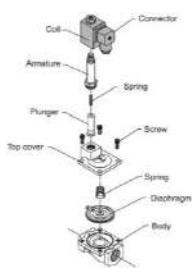
Electrical Data

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				
~	24-48-110-230 (50/60 Hz)	16W	25VA	15VA	F 155°C		
=	12 - 24 - 48 (DC)		16 Watts				

Construction

Body: Forged Brass SS41, Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (Optional EPDM, FKM & HNBR)
 Moulded coil: 16 W Resin / 22003 DuroPlast ThermoSet Resin

Dimensions



Port	A	B	C	Kg
3/8 1/2	66.5	106.5	48	0.725
3/4 1	96	126.5	70	1.565
1 1/4 1 1/2	131.5	145.5	96	2.56
2	160	160.5	112	3.9
2 1/2	245	186	184	9.5
3	250	196	184	11.23