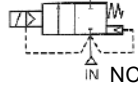


Type PU225S

2/2 Brass Assisted Lift Steam Solenoid Valve (Normally Closed)

Media: Air, water, light oil, steam
 Pressure range: 0.5 - 15 bar
 Media temperature range: -40°C - 180°C
 Ambient temperature range: -20°C - 60°C
 Maximum media viscosity: 50 centistokes
 Coil mounting: upright
 Maximum open/close time: 500ms



Pressure/Temperature Ratings

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/ min	Pressure Rating (Bar) ΔP			Part Number
			Min	Max Air/ Water	Max Steam	
3/8	13	64.35	0.5	15	10	PU22503S + voltage
1/2	13	64.35	0.5	15	10	PU22504S + voltage
3/4	25	171.6	0.5	15	10	PU22506S + voltage
1	25	171.6	0.5	15	10	PU22508S + voltage

Electrical Data

Voltage (-10% + 10%) Duty rating 90%	Nass 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 43650 DIN 40050 VDE 0110
= 12-24-48-110-220 (DC)		15 Watts				

Construction

Body: Forged Brass, Tube and internal parts: Stainless steel
 Seals and gaskets: PTFE, Moulded coil: Duroplast / Thermo set resin

Dimensions

Port	A	B	C	Kg
3/8	66.5	106.5	48	0.86
1/2	66.5	106.5	48	0.84
3/4	96	126.5	70	1.8
1	96	126.5	70	1.75

