

Media: air – water – gas – light oil
 Pressure range: 1 to 16 Bar max
 Media temperature: -10°C +80°C max
 Ambient temperature: -10°C to +55°C
 Media viscosity: 21 centistokes max
 Mounting: preferred upright
 Weight 250g

2/2 Brass & Stainless

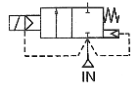
1/8 – 1/4

24v PROPORTIONAL

2 WAY SERVO ASSISTED

1 – 16 Bar

TYPE PR



PROPORTIONAL

PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/Min	Pressure Rating (Bar) ΔP		Max Working	Seals	Body	Part Number
			Min	Max				
1/8 or 1/4	0.8	0.6	8	16	19.2	NBR FKM EPDM	Brass Stainless Aluminium	PR2 + port + 1 + seal PR3 + port + 1 + seal PR5 + port + 1 + seal
	1.2	1.1	6	12	14.4		Brass Stainless Aluminium	PR2 + port + 2 + seal PR3 + port + 2 + seal PR5 + port + 2 + seal
	1.6	1.7	5	10	12		Brass Stainless Aluminium	PR2 + port + 3 + seal PR3 + port + 3 + seal PR5 + port + 3 + seal
	2.0	2.5	4	8	9.6		Brass Stainless Aluminium	PR2 + port + 4 + seal PR3 + port + 4 + seal PR5 + port + 4 + seal
	2.4	3.5	3	6	7.2		Brass Stainless Aluminium	PR2 + port + 5 + seal PR3 + port + 5 + seal PR5 + port + 5 + seal
	3.0	4.5	2.45	3.5	4.2		Brass Stainless Aluminium	PR2 + port + 6 + seal PR3 + port + 6 + seal PR5 + port + 6 + seal
	4.0	5	1	2	2.4		Brass Stainless Aluminium	PR2 + port + 7 + seal PR3 + port + 7 + seal PR5 + port + 7 + seal

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 NPT Thread

ELECTRICAL DATA

Voltage (-10% + 10%) Continuous duty 100%	Coil	Power Consumption	Insulation class	Enclosure	Electrical connections
24 V pilot signal	11630 24vDC	100-500 mAmp	F 155°C	IP 65	3 spades DIN 43650 DIN 40050 VDE 0110

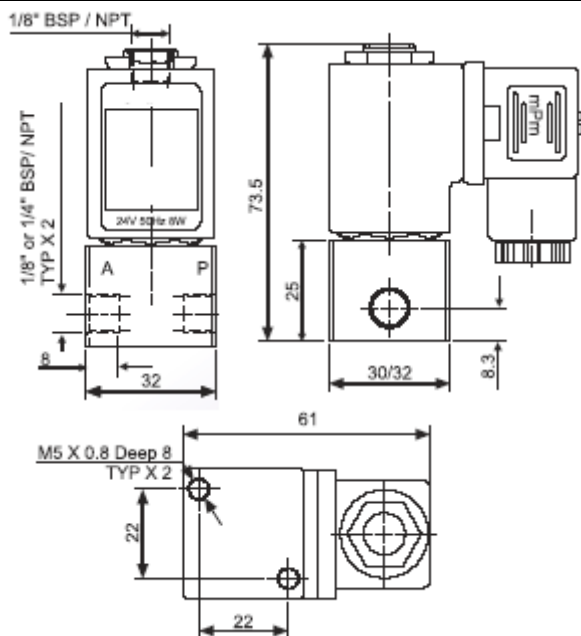
CONSTRUCTION

Body: Brass (Aluminium and 316L Stainless steel)
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR (FKM or EPDM)
 Moulded coil: Resin

Selection Guideline

Special consideration must be given to valve selection based on Cv. ΔP pressure drop should be 30-50% or more. Maximum pressure should be 1.2 times working pressure with max pressure top adjustment screw. Inlet pressure needs to remain constant.

OVERALL DIMENSIONS



Mounting Bracket

