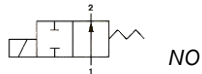


Media: air – water – gas – light oil - vacuum
 Pressure range: 0 to 20 Bar max
 Media temperature: +120°C max
 Ambient temperature: -10°C to +50°C max
 Media viscosity: 50 centistokes max
 Mounting: any position
 Open or Close Time: 6-20 mSec Max



2/2 Brass

1/8 – 1/4

NORMALLY OPEN

2 WAY DIRECT ACTING

0 – 20 Bar

TYPE RB



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Kv Ltr/min	Pressure Rating (Bar)		Seals	Part Number
			Min	Max		
1/8	1.3	0.8	0	14	6 Watt Coil NBR FKM EPDM +80°C	RB031 + seal + voltage + 6W
	1.5	1.5	0	10		RB032 + seal + voltage + 6W
1/4	1.3	0.8	0	14		RB061 + seal + voltage + 6W
	1.5	1.5	0	10		RB062 + seal + voltage + 6W
1/8	1.3	0.8	0	20	6.8 Watt Coil NBR +90°C	RB031 + seal + voltage + 6.8W
	1.5	1.5	0	15		RB032 + seal + voltage + 6.8W
1/4	1.3	0.8	0	20	FKM +120°C	RB061 + seal + voltage + 6.8W
	1.5	1.5	0	15	EPDM +120°C	RB062 + seal + voltage + 6.8W

OPTIONS

IP65 Coil & Connector PG9 – DIN 43650 A
 Explosion Proof 22001EX Coil: EExmII T4 II ATEX IP65 T 135°C (Pressure rating 50% as 6.8 Watt coil)
 NPT Thread
 Stainless 316 body (RSXXX + seal + S1 + voltage + watt)

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power Consumption		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 12 - 24 – 48 – 110 – 230 (50/60Hz)	822P5	15 VA	9.3 VA	F 155°C	IP 65 with connector	3 spades DIN 43650A DIN 40050 VDE 0110
= 24 – 48 – 110 – 240 (DC)		6 Watts				
~ 24 - 48 - 110 - 230 (50/ 60Hz)	830P6	17 VA	10.5 VA			
= 12 - 24 (DC)		6.8 Watts				

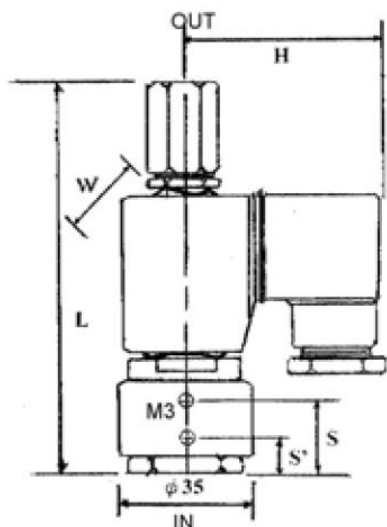
CONSTRUCTION

Body: Brass
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR or FKM or EPDM
 Moulded coil: Duroplast / Thermo set resin

REPAIR KIT

Coil	822P5 or 830P6 + voltage
Complete plunger + O 'rings	SP + Valve Part Number -ARMATURE

OVERALL DIMENSIONS



	L	H	W	S	S'	Kg
RB03	70	55	22/30	-	-	0.2
RB06	70	55	22/30	-	-	0.2