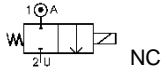


Media: air – water – gas – light oil - vacuum
 Pressure range: 0 to 40 bar max
 Media temperature: 155° C max
 Ambient temperature: -10° to +50° C max
 Media viscosity: 40 centistokes max
 Mounting: any position
 Weight (including coil): 150g
 Opening Closing time: 15 mSec Max



2/2 Brass

1/8 – 1/4
 N/CLOSED
 2 WAY DIRECT ACTING
 0 – 40 Bar
 TYPE BS

BS/T 03 BS/T 06



PRESSURE

Ø Port BSP	Ø Orifice (mm)	Flow Ltr/min	Pressure (bar) Max ΔP				Seal	Part Number	
			Min	6 Watt Coil		6.8 Watt Coil			
				AC	DC	AC			DC
1/8	1.0	0.5	0	30	20	40	30	6 Watt Coil NBR -5 +80°C FKM -5 +80°C EPDM-5 +80°C PTFE +90°C	BS031 + seal + voltage + coil
	1.2	0.8	0	24	16	35	24		BS032 + seal + voltage + coil
	1.6	1.5	0	16	12	30	12		BS033 + seal + voltage + coil
	2.0	2.3	0	13	10	25	10		BS034 + seal + voltage + coil
	2.4	3	0	10	7	20	7		BS035 + seal + voltage + coil
1/4	1.0	0.5	0	30	20	40	30	6.8 Watt Coil FKM +120°C EPDM +120°C PTFE +155°C	BS061 + seal + voltage + coil
	1.2	0.8	0	24	16	35	24		BS062 + seal + voltage + coil
	1.6	1.5	0	16	12	30	12		BS063 + seal + voltage + coil
	2.0	2.3	0	13	10	25	10		BS064 + seal + voltage + coil
	2.4	3	0	10	7	20	7		BS065 + seal + voltage + coil

OPTIONS

IP65 coil & Connector PG9 – DIN 43650 B
 NPT Thread
 Manual Over Ride (ES + seal + coil + voltage)
 6.8 Watt High Power Coil
 EPDM (J) or FKM (V) seal
 PTFE (T) seal

ELECTRICAL DATA

Voltage (-10% + 15%) Continuous duty 100%	Coil	Power		Insulation class	Enclosure	Electrical connections
		Inrush	Holding			
~ 24 - 48 - 110 - 230 (50 or 60 Hz)	822P5	13VA	9.3VA	H 180°C	IP 65 with connector	3 spades DIN 43650B DIN 40050 VDE 0110
= 12 - 24 - 48		6 Watts				
~ 24 - 48 - 110 - 230 (50 or 60 Hz)	830P6	15VA	10.5VA			
= 12 - 24 - 48		6.8 Watts				

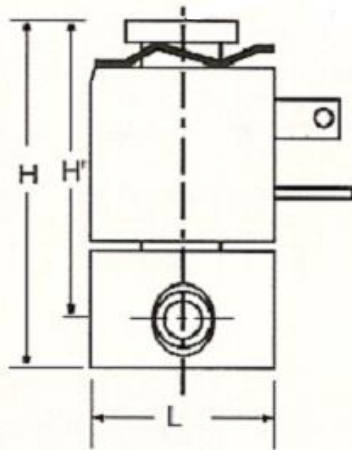
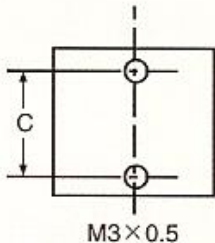
CONSTRUCTION

Body: Brass
 Tube and internal parts: Stainless steel
 Seals and gaskets: NBR or EPDM or FKM
 Moulded coil: Resin

REPAIR KIT

Coil	Coil Size (22001/5 or 22002/6) + voltage
Complete plunger + O' rings	KIT + valve part number

OVERALL DIMENSIONS



Body	L	H	H1	Width	Kg
BS03	22	58	51	22/30	0.15
BS06	32	61	53	22/30	0.15