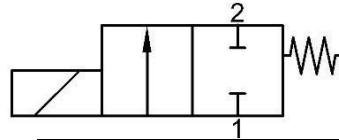




2/2 Way Direct Acting N.C. Plunger Series

Opening: 5~20ms

Closing: 10~40ms



Power Consumption	COIL#	#2	#3	#2E
	AC (VA)	6.9	8.0	5.3
	Final Temp. °C	70.0	60.0	50.0
	DC (W)	6.0	6.8	5.2
	Final Temp. °C	78.0	73.0	62.0

Ambient Temp. : -15°C~50°C (No Freezing)

Temp. °C	#2	#2E	#3
N:NBR	-5~80		
J:EPDM	-10~80		-10~145
V:FKM			
T:PTFE	-20~80		
Z:FFKM			

PECIFICATIONS Brass Body, For Water, Air, Gas, Light Oil (50cst down)、Vacuum etc.

CODE (PIPE)	Fig. NO.	Orifice mm	SEAL	COIL	WORKING PRESSURE 0~ bar						Cv	Torr
					#2		#3		#2E			
					AC	DC	AC	DC	AC	DC		
01 (M5)	1	1.0	N	#2	30.0						0.03	10 ⁻²
	2	1.3	J		30.0	24.0	30.0	30.0	0.05			
	3	1.6	V		20.0		30.0	24.0	0.09			
	4	2.0	T	#3	16.0	11.0	22.0	20.0	17.0	14.0	0.14	
03 (1/8")	5	2.5	T	#2E	10.0	7.0	12.0	10.0	10.0	8.0	0.18	10 ⁻¹
	6	3.0	Z		6.0	4.0	8.0	7.0	5.0	0.27		
	7	5.0	Z	1.0	0.2	2.0	0.5	1.0	0.1	0.40	10	

★PTFE seal has below 300cc/min. slight leakage, not suitable for vacuum.

★Max. Orifice: T-2.5mm/ Z:3.0mm

TYPE INDICATION

TYPE	CODE	FIG. NO.	SEAL	COIL #	PLUG	CONN.	VOLTAGE
BS	01 (M5) 03 (1/8")	1 2 3 4 5 6 7	N:NBR J:EPDM T:PTFE V:FKM Z:FFKM	2:#2 3:#Bigger E:EExm II T4	0:DIN A:None D:LED G:1/2"NPT Y:WIRES	P:PT (Rc) N:NPT G:G (BSPF)	AC-- DC--

★ EExm II T4 COIL w/o LED PLUG
 ★ Y:#2 COIL only
 ★ #2Y AC/DC50V up COIL w/o CE Mark

EXAMPLES

Example 1: BS03-4-N-2-0-P DC24

TYPE BS、 $\frac{1}{8}$ "PT、Orifice 2.0mm、NBR Seal、Nass#2 Coil、DIN Plug、DC24V

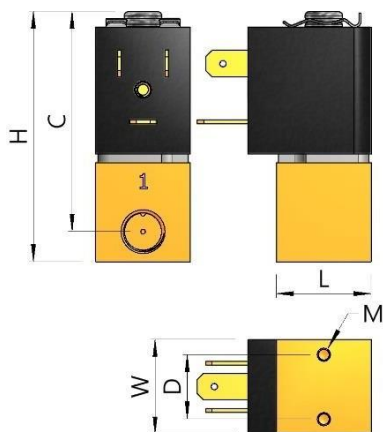
Example 2: BS01-4-V-3-D AC220V

TYPE BS、M5 Pipe、Orifice 2.0 mm、FKM Seal、Nass #3 Coil、LED Plug、AC220V

DIMENSIONS/WEIGHT

CODE	DIMENSIONS : mm								NET WEIGHT : kg		
	L	W			H	C	D	M	#2	#3	#2E
		#2	#3	#2E							
01 (M5)	22	22	30		54	49	15	M3	0.16	0.21	0.48
03 ($\frac{1}{8}$ ")					58	51			0.17	0.22	0.49

DIMENSIONED DRAWING



OPTION M Bracket

