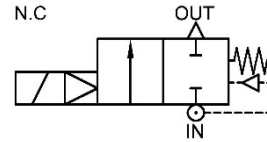




2/2 N.C. Small Pilot Piston Series

Opening: 20~50ms Closing:40~100ms



Power Consumption	COIL#	#4	#5	#3E
	AC (VA)	19.5	23.0	9.2
	Final Temp. °C	80.0	85.0	63.0
	DC (W)	15.0	18.5	10.0
	Final Temp. °C	103	95.0	80.0

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

SEAL	Temp. °C	#4	#5	#3E
	N:NBR		-5~80	
	J:EPDM		-10~160	
	V:FKM		-10~145	
	T:PTFE	-20~165	-20~185	-20~165

CA SPECIFICATIONS Forged Barss Body, For Water、Air、Gas、Oil(120cst max.) etc.

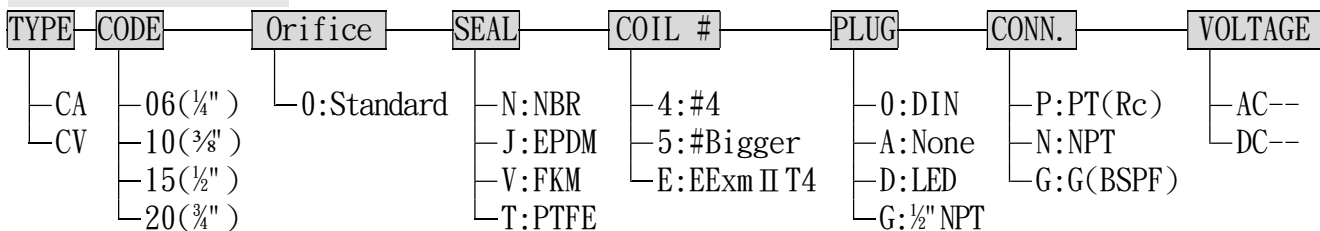
CODE (PIPE)	Orifice mm	SEAL	COIL	WORKING PRESSURE 0.3~ bar						Cv
				#4		#5		#3E		
				AC	DC	AC	DC	AC	DC	
06(1/4")	10	N、J、V	#4、#5、#3E							1.2
10(3/8")				16	10	20	16	10	10	1.4
15(1/2")										1.6
20(3/4")										1.9

CV SPECIFICATIONS Forged Brass Body, For Steam

CODE (PIPE)	Orifice mm	SEAL	COIL	WORKING PRESSURE 0.3~ bar						Cv
				#4		#5		#3E		
				AC	DC	AC	DC	AC	DC	
06(1/4")	10	T	#4、#5、#3E							1.2
10(3/8")				16	10	20	16	10	10	1.4
15(1/2")										1.6
20(3/4")										1.9

☆PTFE Seal will have 400cc/min. max. slight leakage.

TYPE INDICATION



★ E:EExm II T4 COIL w/o LED PLUG

Examples

Example 1: CA10-0-N-4-0-P-DC24
 TYPE CA、 $\frac{3}{8}$ " PT、Orifice 10mm、NBR Seal、Nass #4 Coil、Standard Plug、DC24V

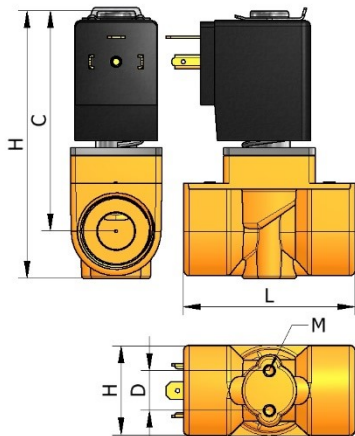
Example 2: CA15-0-V-E-0-G-AC220V
 TYPE CA、G $\frac{1}{2}$ 、Orifice 10 mm、FKM Seal、Nass EExm II T4 Coil、Standard Plug、AC220V

Example 3: CV20-0-T-5-D-P-AC220V
 TYPE CV、 $\frac{3}{4}$ " PT、Orifice 10 mm、PTFE Seal、Nass #5 Coil、LED Plug、AC220V

DIMENSIONS/WEIGHT

TYPE	Size:mm							NET WEIGHT:kg			
	L	W			H	C	D	M	#4	#5	#3E
		#4	#5	#3E							
06($\frac{1}{4}$ ")	56	32	36	92	79	14	M4	0.52	0.60	0.84	
10($\frac{3}{8}$ ")								0.50	0.58	0.82	
15($\frac{1}{2}$ ")								0.47	0.56	0.80	
20($\frac{3}{4}$ ")	60			94	77			0.56	0.65	0.88	

DIMENSIONED DRAWING



OPTION ACCESSORY L Bracket

