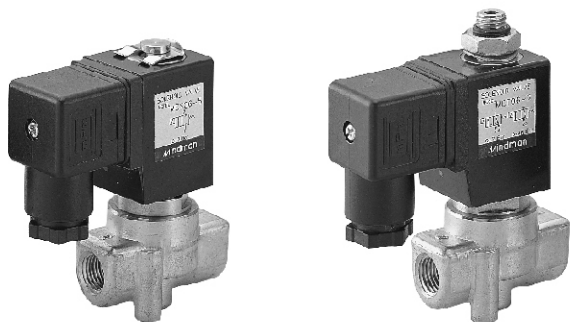


MCS / MCT series

SOLENOID VALVE



Available fluid: Air, gas, water, vacuum, oil etc.

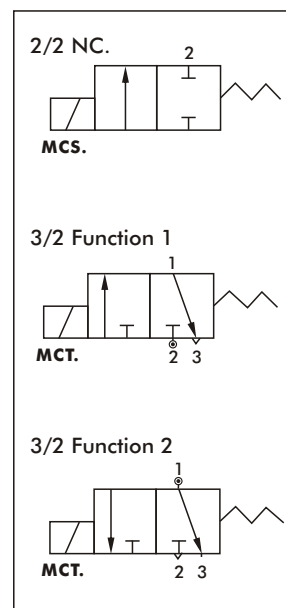
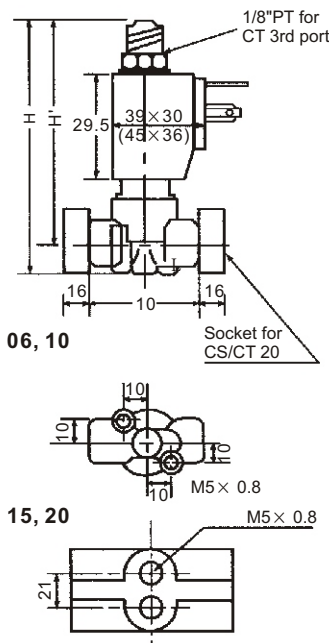
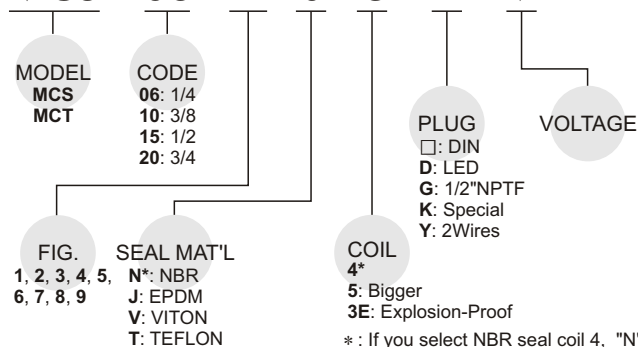
Specification :

- IP65 waterproof coil
- Continuous cycle, 100% ED
- Ex coil is EExm II T4 or EEx ia II C T6 PTB approval.
- Ambient temp.: -15 ~ 50 °C
- Voltage tolerance: $\pm 8\%$
- Installing position is free. (You'd better put the coil upright.)

Model	MCS				MCT			
Code Dimension (mm)	06	10	15	20	06	10	15	20
L	50	56	88		50	56	88	
H		91		95		98		102
H'		80		84		87		91
W	30/36				30/36			
N.W.(Kg)	0.4	0.5	0.6		0.4	0.5	0.6	

Order example:

MCS-06-2-J-5-D-V



Model MCS: Forged brass body, 2/2 way N.C.

Code (PIPE) G	Fig. no.	Mat'l		Coil	Orifice mm	Temp.°C						Max. O.P.D. bar (Min. 0 bar)						Cv	VAC. torr
		Seal	Body			Coil 4			Coil 5/3E			Coil 4		Coil 5		Coil 3E			
						N	J	V	N	J	V	AC	DC	AC	DC	AC	DC		
06(1/4) 10(3/8) 15(1/2) 20(3/4)	1	N 、 J 、 V 、 T	C	4 、 5 、 3E	1.6	-5 、 80	-10 、 150	-5 、 90	-10 、 150	30	20	40	30	20	14	0.10	10 ⁻⁴		
	2				2.0					20	14	30	20	14	10	0.15			
	3				2.5					14	10	20	14	10	7	0.20			
	4				3.0					10	7	14	10	7	5	0.31			
	5				4.0					7	5	10	7	5	4	0.54	10 ⁻³		
	6				5.0					5	4	7	5	4	3	0.80			
	7				6.0					4	3	5	4	3	2	0.95			
	8				8.0					3	1	4	3	2	1	1.10		10 ⁻²	
	9				10.0					1	0.5	3	1	1	0.5	1.30			

Model MCT: Forged brass body, 3/2 way N.C.

Code (PIPE) G	Fig. no.	Mat'l		Coil	Orifice mm		Temp. °C				Max. O.P.D. bar (min. 0 bar)						Cv		
		Seal	Body		Body	Top	Coil 4		Coil 5/3E		Coil 4		Coil 5		Coil 3E				
							AC / DC						Function						
							N	V	N	V	1	2	1	2	1	2			
06(1/4) 10(3/8) 15(1/2) 20(3/4)	1	N 、 V	C	4 、 5 、 3E	1.6	1.6	-5 、 80	-5 、 80	-10 、 95	10	16	14	20	7	10	0.10			
	2				2.0					7		10		5		0.15			
	3				2.5					5		7		4		0.20			
	4				3.0					4		13		5		16	3	7	0.31
	5				4.0					2		10		4		13	2	5	0.51
	6				5.0					1		2		1		5	0.80		