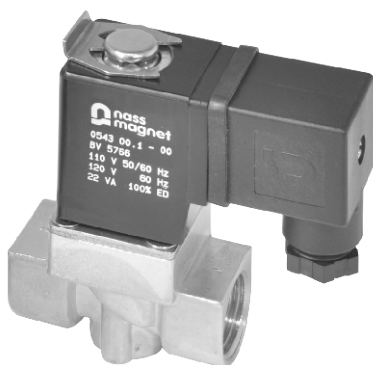
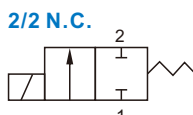




Available fluid: Air, gas, water, vacuum, oil etc.

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.)
- The Max. Orifice for seal **J**=5.0mm, **T** = 4.0mm, **R**=2.5mm, **Z**=5.0mm.



Order example

MCS-06-2-J-5-D-AC110

MODEL

CODE

SEAL MAT'L

G: 1/2"

VOLTAGE

PLUG AC

☐: DIN AC

D: LED

G: 1/2" NPT
O: None

U: None

5: Bigger
3E: Explosion-Proof (※2)

FIG.

1, 2, 3, 4, 5,
6, 7, 8, 9

※1. When the seal material is (T) TEFLON or (R) RUBY, the valve has slight leakage.

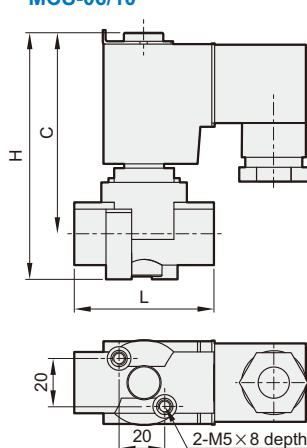
※2. Explosion-Proof (3E) coil with LED (D) plug is not applicable.

Weight

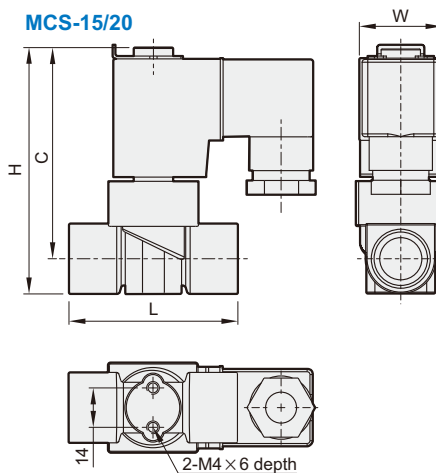
Unit: kg

Model	MCS		
Coil Code	4	5	3E
06	0.4	0.48	0.71
10	0.38	0.46	0.69
15	0.48	0.57	0.80
20	0.53	0.62	0.85
Coil power			
AC (VA)	19.5	23.0	9.2
DC (W)	15.0	18.5	10.0

MCS-06/10



MCS-15/20



Dimensions

Code Dimension(mm)	06	10	15	20
L	49		56	60
H	86		87.5	91
C	71		70	73
W	30 (36)			

(): Dimension for 5, 3E coil.

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 4/3E								Coil 5								Coil 4		Coil 5		Coil 3E			
						N	J	V	T	Z	R	N	J	V	T	Z	R	AC	DC	AC	DC	AC	DC						
06(1/4) 10(3/8) 15(1/2) 20(3/4)	1	N 、 J 、 V 、 T 、 R 、 Z	C	4 、 5 、 3E	1.6																				0.12	10 ⁻²			
	2				2.0																							0.18	
	3				2.5																							0.24	
	4																											10 ⁻¹	
	5				3.0	-5	-10	-10	-20	-30		-5	-10	-10	-20	-30		10	5	15	10	7	7	0.37					
	6				4.0	∩	∩	∩	∩	∩		∩	∩	∩	∩	∩		7	3	10	7	5	4	0.53					
	7				5.0	80	145	160	170	170		80	145	160	185	200		5	2	7	4	3	2.5	0.83	1				
	8				5.5													3	1.5	5	3	2	2	0.95					
	9				7.5													2	1	3	2	1	1	1.10					
	10.0														1	0.4	2	1	0.5	0.5	1.30	10 ⁻¹							