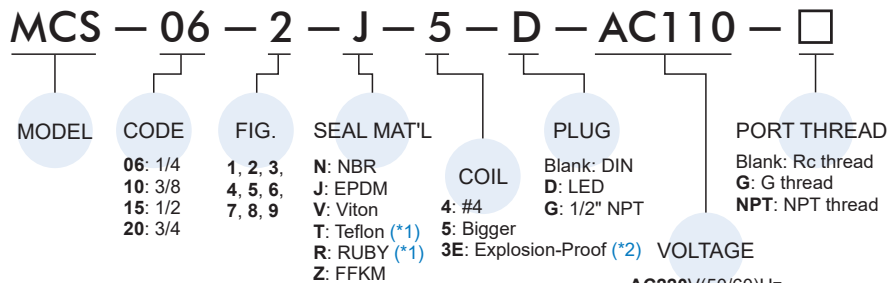


Specification

- 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: ±8%
- Installing position is free. (You'd better put the coil upright)
- The Max. Orifice for seal **T=4.0mm, R=2.5mm, Z=5.0mm.**
- Opening: 15~30 ms
Closing: 30~60 ms

Order example



*1. Teflon(T) and RUBY(R) seal have below 300cc/min. slight leakage, not suitable for vacuum.
*2. Explosion-Proof (3E) coil with LED (D) plug is not applicable.

VOLTAGE
AC220V(50/60)Hz
AC110V(50/60)Hz
DC24V

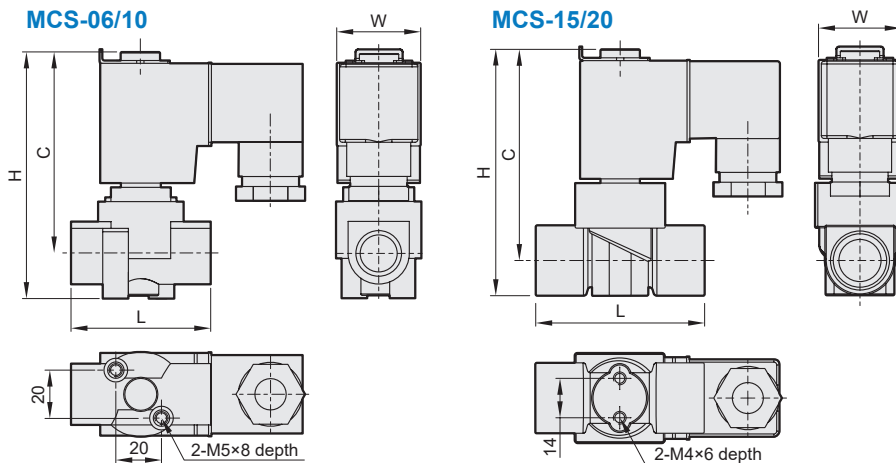
Weight

Unit: kg

Model	MCS		
Coil Code	4	5	3E
06	0.43	0.51	0.74
10	0.41	0.49	0.72
15	0.47	0.55	0.80
20	0.55	0.63	0.88
Coil power			
AC (VA)	19.5	23.0	9.2
DC (W)	15.0	18.5	10.0

Dimensions

Code Dimension (mm)	06	10	15	20
L	49	55	60	
H	86	88	91	
C	71	74	74	
W	Coil 4	30	32	
	Coil 5	36	36	
	Coil 3E	36	36	



Model MCS: Forged brass body, 2/2 way N.C. Available fluid: water, air, gas, vacuum, light oil etc.																		
Code (Port)	Fig. no.	Seal mat'l	Coil	Orifice mm	Seal temp. °C						Working pressure 0~ bar						CV	VAC. torr
					Coil 4, 3E			Coil 5			Coil 4		Coil 5		Coil 3E			
					N	J	V	R	T	Z	N	J	V	R	T	Z		
06(1/4) 10(3/8) 15(1/2) 20(3/4)	1	N J V T R Z	4 5 3E	1.6	-5 ~ 80	-10 ~ 145	-20 ~ 160	-5 ~ 80	-10 ~ 145	-20 ~ 185	30	20	40	30	25	20	0.10	10 ⁻²
	2			2.0							24	14	30	28	16	12	0.15	
	3			2.5							17	10	24	20	10	8	0.23	
	4			3.0							10	6	16	13	7	6	0.31	
	5			4.0							9	5	12	8	5	4	0.47	
	6			5.0							7	4	10	7	3.5	3.5	0.63	
	7			5.5							6	3	7	6	2.5	2	0.70	10 ⁻¹
	8			7.5							3	2	5	4	1.5	1.2	1.10	
	9			10.0							1.5	1	2.5	1.5	1	0.7	1.50	