



Specification

- IP65 waterproof coil.
- Continuous cycle, 100% ED.
- Ex coil is EExm II T4 or EEx ia II C T6 PTB approval.

Power consumption

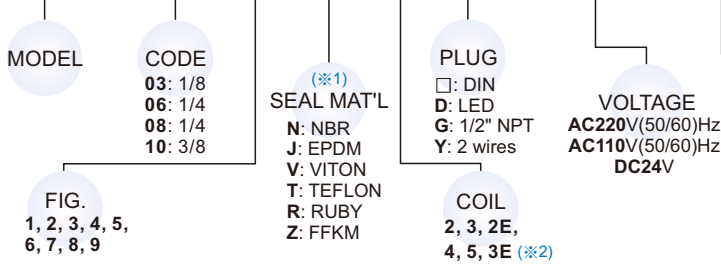
Coil power	2	3	2E	4	5	3E
AC(VA)	6.9	8.0	4.8	15.4	23.0	9.2
DC(W)	6.2	6.8	5.2	15.0	18.5	10.0

Dimensions

Model	MUSC			
Code Dimension (mm)	03	06	08	10
A	18.0	23.0	31.0	31.0
B	M4	M4	M5	M5
C	50.0	50.0	53.0	53.0
D	7.0	10.0	11.0	12
F	22.0	22.0	29.0	29.0
H	56.5	63.0	86.0	87.0
L	25.0	30.0	40.0	42.0
N.W.(Kg)	0.23	0.28	0.52	0.60

Order example

MUSC-06-2-N-3-D-AC110



- ※1. When the seal material is (T) TEFLON or (R) RUBY, the valve has slight leakage.
- ※2. Explosion-Proof (2E/3E) coil with LED (D) plug is not applicable.

Specification

Model MUSC: 303 S.S. Bar body, for water, air, gas, oil, vacuum.																			
Code (PIPE) G	Fig. no.	Seal mat'l	Coil	Orifice mm	Temp. °C						Max. O.P.D. bar (Min. 0 bar)						Cv	VAC. torr	
					Coil 2/2E			Coil 3			Coil 2		Coil 3		Coil 2E				
					N	J	V	Z	N	J	V	Z	AC	DC	AC	DC			AC
03(1/8) 06(1/4)	1	N, J, V, Z	2, 3, 2E	1.0								16	13	30	24	20	0.03	10 ⁻³	
	2			1.3							20	10	25	20	16	0.05			
	3			1.6	-5	-10	-20	-5	-10			13	8	20	16	14	0.09		
	4			2.0								10	7	15	13	10	0.14	10 ⁻²	
	5			2.5	80	80	80	80	145			7	5	10	10	7	0.18		
	6			3.0								5	3	7	7	5	0.27		
	8			5.0								1	0.5	3	2	1	0.40		
	08(1/4) 10(3/8)			1	N, J, V, T, R, Z	4, 5, 3E	1.6								30	20	40	30	20
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	-5	-10			-10	-5	-10	-20		10	7	14	10	7	5	0.31	10 ⁻³
5		4.0										7	4	10	7	5	4	0.54	
6		5.0	80	145			160	80	145	185		5	3	7	4	4	3	0.80	
7		6.0										4	2	5	3	3	2	0.95	
8		7.5										3	1	3	2	2	1	1.10	10 ⁻²
9		10.0										1	0.5	2	1	1	0.5	1.30	

* The Max. Orifice for seal T = 4.0mm, R=3.0mm, Z=5.0mm.

* Seal T and R will have slight leakage, so it will not be suitable for vacuum. Evaporable and flammable danger fluids.