MUSC series

M

2/2 WAY DIRECT ACTING N.C. SOLENOID VALVE





Specification:

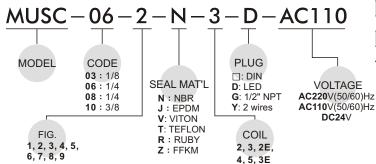
- IP65 waterproof coil.
- Continuous cycle, 100% ED.
- Ex coil is EExm II T4 or EEx ia II C T6 PTB approval.

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 Dimensi on (mm)	03	06	08	10						
Α	18.0	23.0	31.0	31.0						
В	M4	M4	M5	M5						
С	50.0	50.0	53.0	53.0						
D	7.0	8.0	11.5	11.5						
F	22.0	22.0	29.0	29.0						
Н	56.5	62.0	85.0	85.0						
L	25.0	30.0	40.0	40.0						
N.W.(Kg)	0.23	0.28	0.52	0.60						

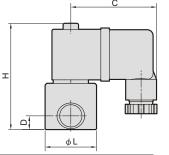


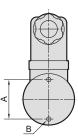
(%1) When the seal material is (T) TEFLON or (R) RUBY, the valve has slight leakage. (%2) Explosion-Proof (2E/3E) coil with LED (D) plug is not applicable.

Specification:

															- 1		-1	
Model N	Model MUSC: 303 S.S. Bar body, for water, air, gas, oil, vacuum.																	
Code (PIPE) Fig Sea mat'	0 1		0.:0	Temp. ℃					Max. O.P.D. bar (Min. 0 bar)						,,,			
	mat'l	Coil	Orifi ce	Coil 2		Coil 3/2E		Coil 2		Coil 3		Coil 2E		Cv	VAC.			
G	NO.	10.			N		JVT	Ν	J۷	Т	AC	DC	AC	DC	AC	DC		1011
	1			1.0							24	16	35	30	2	0	0.03	
	2	N	2	1.2							20	14	30	24	1	6	0.05	10 ⁻³
03(1/8)	3	Ì	,	1.6	-5	;	-10	-5	-10	-10	16	12	25	16	1	4	0.09	
06(1/4)	4	,	3	2.0	. ₹		}	}	- }	≀	13	10	20	12	1	0	0.14	
00(1/4)	5	V	\	2.4	80)	90	80	120	155	10	7	15	10	17	7	0.18	10-2
	6	Т	2E	3.0							7	5	10	7	4)	5	0.27	10
	7			5.0							2	1	4	2	,	1	0.40	
Code =:																		
Code	Fi.e.						Tem	p.°C			Ma	ax. O.l	P.D. b	ar (Mi	n. 0 b	ar)		
Code (PIPE)	Fig	Seal	Coil	Orifi ce		Coil			oil 5/	3E		ax. O.I il 4		ar (Mi il 5		ar) I 3E	Cv	VAC.
	Fig NO.	Seal mat'l	Coil	Orifi ce mm	N	Coil J V				3E TRZ							Cv	VAC. torr
(PIPE)		mat'l	Coil		N		4	С			Co	il 4	Со	il 5	Coi	3E	Cv 0.10	_
(PIPE)	NO.		Coil	mm	N		4	С			Co AC	il 4 DC	Co AC	il 5 DC	Coi AC	J 3E		torr
(PIPE)	NO.	mat'l N	Coil	mm 1.6	N		4	С			Co AC 30	il 4 DC 20	Co AC 40	il 5 DC 30	Coi AC 20	3E DC 14	0.10	_
(PIPE) G	NO.	mat'l		mm 1.6 2.0	N -5		4	С			Co AC 30 20	DC 20 14	AC 40 30	il 5 DC 30 20	Coi AC 20 14	DC 14 10	0.10 0.15	torr
(PIPE) G	NO.	mat'l	4	mm 1.6 2.0 2.5		JV	4 TRZ	C N	JV	TRZ	Co AC 30 20 14	DC 20 14 10	AC 40 30 20	il 5 DC 30 20 14	Coi AC 20 14 10	DC 14 10 7	0.10 0.15 0.20	10 ⁻⁴
(PIPE) G	NO. 1 2 3 4	mat'l	4 . 5 .	mm 1.6 2.0 2.5 3.0		JV	4 TRZ	C N	JV	TRZ	Co AC 30 20 14 10	DC 20 14 10 7	AC 40 30 20 14	il 5 DC 30 20 14 10	Coi AC 20 14 10 7	13E DC 14 10 7 5	0.10 0.15 0.20 0.31	torr
(PIPE) G	NO. 1 2 3 4 5	mat'I	4	mm 1.6 2.0 2.5 3.0 4.0	-5 <i></i>	JV -10 }	4 TRZ -10 ≀	C N	JV -10 \	TRZ -10	Co AC 30 20 14 10 7	DC 20 14 10 7 4	AC 40 30 20 14	II 5 DC 30 20 14 10 7	Coi AC 20 14 10 7 5	DC 14 10 7 5 4	0.10 0.15 0.20 0.31 0.54	10 ⁻⁴
(PIPE) G	NO. 1 2 3 4 5 6	mat'l	4 . 5 .	mm 1.6 2.0 2.5 3.0 4.0 5.0	-5 <i></i>	JV -10 }	4 TRZ -10 ≀	C N	JV -10 \	TRZ -10	Co AC 30 20 14 10 7	DC 20 14 10 7 4 3	Co AC 40 30 20 14 10 7	il 5 DC 30 20 14 10 7 4	Coi AC 20 14 10 7 5 4	DC 14 10 7 5 4 3	0.10 0.15 0.20 0.31 0.54 0.80	10 ⁻⁴

^{*} 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.