

MUT series

3/2 WAY UNIVERSAL SOLENOID VALVE



Order example:

MUT - 10 - 2 - N - 3 - □ - AC110

MODEL

CODE

03 : 1/8
06 : 1/4
08 : 1/4
10 : 3/8

Fig

1, 2, 3, 4, 5

SEAL MAT'L
N : NBR

COIL
3, 2E, 4, 3E
(※)

VOLTAGE

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

PLUG

□: DIN
D: LED
G: 1/2" NPT

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

Specification :

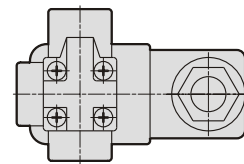
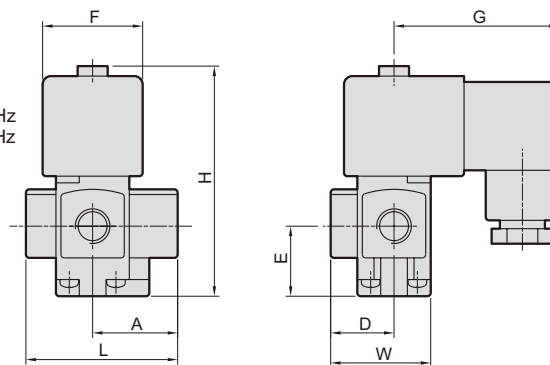
- IP65 waterproof coil.
- Continuous cycle, 100% ED.
- Ex coil is EExm II T4 or EEx ia II C T6 PTB approval.

Power consumption:

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

Dimensions:

Model	MUT			
Code Dimension (mm)	03	06	08	10
A	25.5	28.5		
D	19.0	22.5		
E	21.0	23.0		
F	30.0	30.0		
G	50.0	53.0		
H	69.0	87.0		
L	45.5	51.0		
W	30.5	39.0		
N.W.(Kg)	0.34	0.59		



Specification:

Model **MUT** : Forged brass body, 3/2 way N.C., N.O., for water, air, gas, light oil, vacuum.

Code (PIPE) G	Fig NO.	Seal mat'l	Coil	Orifice mm	Mat'l	Max. O.P.D. bar (Min. 0 bar)	Cv	VAC. torr
					Temp.℃			
					N			
03(1/8) 06(1/4)	1	N	3 、 2E	0.8	-5~80	10	0.02	10 ⁻²
	2			1.0		7	0.03	
	3			1.2		5	0.05	
	4			1.5		3	0.09	10 ⁻¹
	5			1.8		1	0.12	
Code (PIPE) G	Fig NO.	Seal mat'l	Coil	Orifice mm	Mat'l	Max. O.P.D. bar (Min. 0 bar)	Cv	VAC. torr
					Temp.℃			
					N			
08(1/4) 10(3/8)	1	N	4 、 3E	1.3	-5~80	10	0.07	10 ⁻³
	2			1.6		7	0.10	
	3			2.0		5	0.15	10 ⁻²
	4			2.4		4	0.20	
	5			3.0		3	0.31	10 ⁻¹