MYA / MYS series

2/2 WAY N.C. PISTON TYPE **SOLENOID VALVE**

mindman

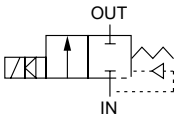
Selection table

Seal material

Caution for safety
(Read before installing)



2/2 N.C.



Specification

- Y type forged brass body.
- IP65 100% ED coil.
- PTB approval EExm II T4 coil.

Power consumption

Coil power	4	5	3E
AC (VA)	17.6/15.4	33/23	9.2
DC (W)	15	18.5	10

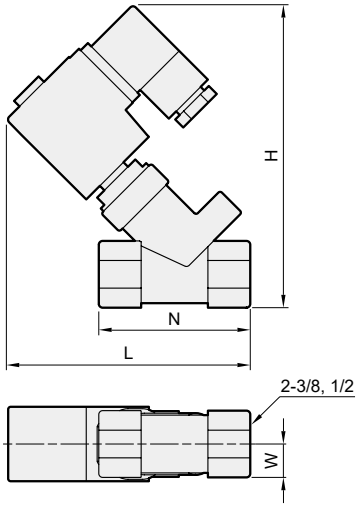
Dimensions

Model	MYA / MYS	
Code Dimension (mm)	10	15
H	118.0	
L	95.0	
N	59.0	
W	13.0	
N.W (kg)	0.55	

Order example

MYA — 10 — N — 4 — □ — AC110 — □

- **MODEL**: **MYA**, **MYS**
- **CODE**: **10**: 3/8; **15**: 1/2
- **SEAL MAT'L**: **N**: NBR; **J**: EPDM; **V**: Viton; **T**: Teflon (*1)
- **COIL**: **4**: #4; **5**: Bigger; **3E**: Explosion-Proof (*2)
- **PLUG**: Blank: DIN; **D**: LED; **G**: 1/2" NPT
- **VOLTAGE**: **AC220**V(50/60)Hz; **AC110**V(50/60)Hz; **DC24**V
- **PORT THREAD**: Blank: Rc thread; **G**: G thread; **NPT**: NPT thread



*1. When the seal material is (**T**) Teflon, the valve has slight leakage.
*2. Explosion-Proof (**3E**) coil with LED (**D**) plug is not applicable.

Model **MYA**: for water, air and high temp. fluids.													
Code (Port)	Seal mat'l	Coil	Orifice mm	Temp. 5~°C				Working press. bar					CV
				Coil 4		Coil 5, 3E		Coil 4		Coil 5		Coil 3E	
				N	J, V	N	J, V	AC	DC	AC	DC	AC/DC	
10(3/8)	N, J, V	4, 5, 3E	12	95	120	95	145	0.3~16	0.3~10	0.3~20	0.3~12	0.3~5	1.9
15(1/2)			12					0.3~16	0.3~10	0.3~20	0.3~12	0.3~5	2.6

Model **MYS**: for steam and high temp. fluids.											
Code (Port)	Seal mat'l	Coil	Orifice mm	Temp. 5~°C		Working press. bar					CV
				Coil 4, 3E	Coil 5	Coil 4		Coil 5		Coil 3E	
				T	T	AC	DC	AC	DC	AC/DC	
10(3/8)	T*	4, 5, 3E	12	158	185	0.3~5	0.3~2	0.3~10	0.3~7	0.3~5	1.9
15(1/2)			12			0.3~5	0.3~2	0.3~10	0.3~7	0.3~5	2.6

* Teflon seal will have 400 cc/min. down gas leakage.