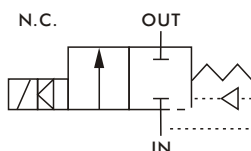


# MY\* series

## 2/2 WAY N.C. Y TYPE PISTON SERIES SOLENOID VALVE



### Specification :

- Y type forged brass body
- IP65 100% ED coil
- PTB approval EExmIIT4 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           | 10      | 15 |
| Dimension (mm) |         |    |
| 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

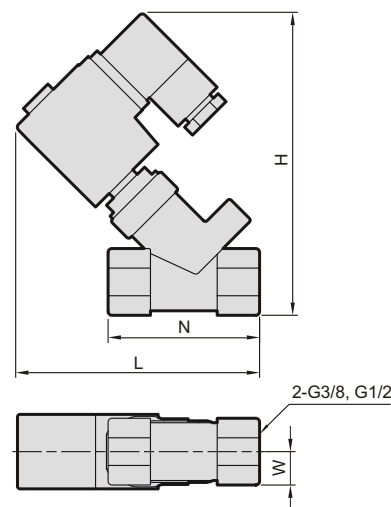
CODE  
10: 3/8  
15: 1/2

COIL  
4: #4  
5: Bigger  
3E: Explosion-Proof (※2)

PLUG  
□: DIN  
D: LED  
G: 1/2" NPT

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

SEAL MAT'L  
N: NBR  
J: EPDM  
V: VITON  
T: TEFLON (※1)



(※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.

### Specification:

| Model <b>MYA</b> : for water, air and higher temp. fluids |             |            |          |               |           |     |    |           |        |        |                    |        |        |     |         |    |
|-----------------------------------------------------------|-------------|------------|----------|---------------|-----------|-----|----|-----------|--------|--------|--------------------|--------|--------|-----|---------|----|
| PIPE<br>G                                                 | Code<br>no. | Seal mat'l | Coil     | Orifice<br>mm | Temp. 5~℃ |     |    |           |        |        | 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   |    |
| 3/8                                                       | 10          | 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 |         |    |
| 1/2                                                       | 15          |            |          |               |           |     |    |           |        |        |                    |        |        | 2.6 |         |    |

| Model <b>MYS</b> : for steam and high temp. fluids |             |            |          |               |           |        |                    |       |        |       |         |     |    |
|----------------------------------------------------|-------------|------------|----------|---------------|-----------|--------|--------------------|-------|--------|-------|---------|-----|----|
| PIPE<br>G                                          | Code<br>no. | Seal mat'l | Coil     | Orifice<br>mm | Temp. 5~℃ |        | Working press. bar |       |        |       |         |     | CV |
|                                                    |             |            |          |               | Coil 4/3E | Coil 5 | Coil 4             |       | Coil 5 |       | Coil 3E |     |    |
|                                                    |             |            |          |               |           |        | AC                 | DC    | AC     | DC    | AC/DC   |     |    |
| 3/8                                                | 10          | T*         | 4, 5, 3E | 12            | 158       | 185    | 0.3~5              | 0.3~2 | 0.3~10 | 0.3~7 | 0.3~5   | 1.9 |    |
| 1/2                                                | 15          |            |          |               |           |        |                    |       |        |       |         | 2.6 |    |

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