

**2/2**  
SERIES**SYW2M**Direct Acting Manifold  
**General Solenoid Manifold**Brass Bodies  
1/8" to 3/8" BSPP**Features**

- Bilateral design, with the main air path having better efficiency
- You can choose to discharge air from the bottom or from the side.
- Design the mid-section pressure relief port to ensure that all products reach the rated flow rate.
- The product unit is convenient for installation and maintenance.
- Easy to install and fix

**Product Information**

| SYW2M-080-_-F-_-      |                                                |                                        |          |
|-----------------------|------------------------------------------------|----------------------------------------|----------|
| Cv value              | 2.1                                            |                                        |          |
| Sealing Material      | NBR                                            | EPDM                                   | VITON    |
| Working Temperature   | -10 ~80                                        | -10 ~100                               | -10 ~130 |
| Operating Pressure    | 0-10 Bar                                       |                                        |          |
| Voltage range         | AC220-230V<br>50 - 60 Hz                       | AC100-120V<br>50 - 60 Hz               | DC12-24V |
| Operating Temperature | 22VA                                           | 22VA                                   | 15W      |
| Operating Speed       | > Once OPEN/CLOSED per second                  |                                        |          |
| Installation          | Horizontal Installation                        |                                        |          |
| Port Size             | Working port: 1/8" or 1/4"<br>Inlet port: 3/8" | Working port: 3/8"<br>Inlet port: 1/2" |          |

**Ordering Code**

|                            |   |   |   |   |              |   |   |                                        |   |   |                      |   |   |                                                     |   |   |   |   |
|----------------------------|---|---|---|---|--------------|---|---|----------------------------------------|---|---|----------------------|---|---|-----------------------------------------------------|---|---|---|---|
| S                          | Y | W | 2 | M | -            | 0 | 8 | 0                                      | - | 1 | 0                    | E | - | 8                                                   | F | - | D | 2 |
| Series Code                |   |   |   |   | Orifice Size |   |   | Port Size                              |   |   | Stations             |   |   | VOLTAGE                                             |   |   |   |   |
| SYW2M: Bottom Working Port |   |   |   |   | 080: 8 mm    |   |   | 06: 1/8" G<br>08: 1/4" G<br>10: 3/8" G |   |   | 4F, 6F, 8F, 10F, 12F |   |   | A1: AC380V<br>A2: AC220V<br>A3: AC110V<br>A4: AC24V |   |   |   |   |
| SYW2L: Side Working Port   |   |   |   |   |              |   |   | Blank: NBR<br>E: EPDM<br>V: FKM        |   |   |                      |   |   | D1: DC12V<br>D2: DC24V                              |   |   |   |   |

**Ordering Example:**

SYW2M series 2/2 ways Bottom Working Port manifold , 8.0 Orifice Size, EPDM seals, 3/8"G port size, 8 stations, DC24V

SENYA part# SYW2M-080-10-8F-D2



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**General Solenoid Manifold**  
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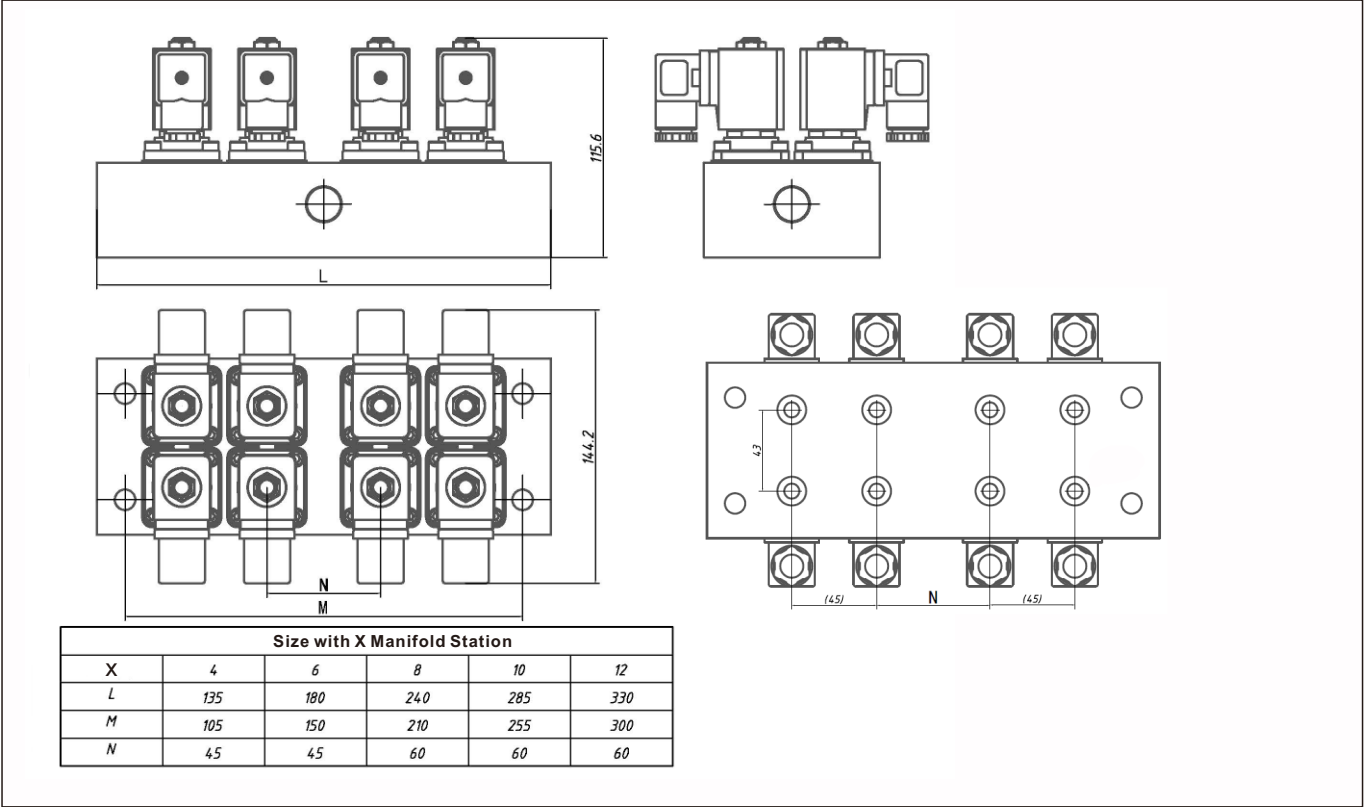
2/2

SERIES

SYW2M

YAW-S

Product Dimension:



Specifications

| Port Size | Orifice Size<br>mm | CV Value | water, air Pressure Difference light oil |    |    |    | Station Number | Part#            |
|-----------|--------------------|----------|------------------------------------------|----|----|----|----------------|------------------|
|           |                    |          | AC                                       | DC | AC | DC |                |                  |
| 1/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 4F             | SYW2M-080-06-4F  |
| 1/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 6F             | SYW2M-080-06-6F  |
| 1/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 8F             | SYW2M-080-06-8F  |
| 1/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 10F            | SYW2M-080-06-10F |
| 1/4"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 12F            | SYW2M-080-06-12F |
| 1/4"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 4F             | SYW2M-080-08-4F  |
| 1/4"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 6F             | SYW2M-080-08-6F  |
| 1/4"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 8F             | SYW2M-080-08-8F  |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 10F            | SYW2M-080-08-10F |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 12F            | SYW2M-080-08-12F |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 4F             | SYW2M-080-10-4F  |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 6F             | SYW2M-080-10-6F  |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 8F             | SYW2M-080-10-8F  |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 10F            | SYW2M-080-10-10F |
| 3/8"      | 8.0                | 2.1      | 10                                       | 10 | 10 | 10 | 12F            | SYW2M-080-10-12F |