



Directional Valve SW Mixed Manifold with D-sub Pilot-oriented

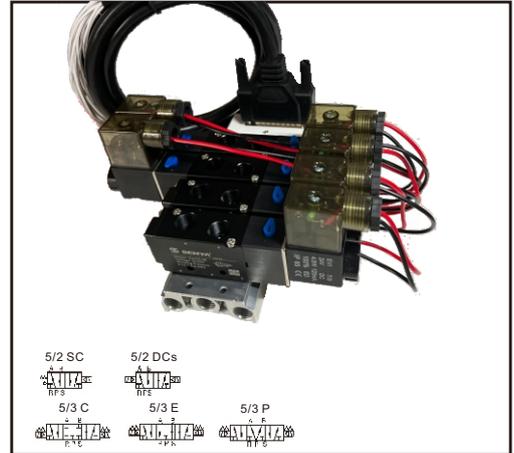
only in 2 series body size with DC24V

**5/2
SERIES
SW**

Directional Valve

Features

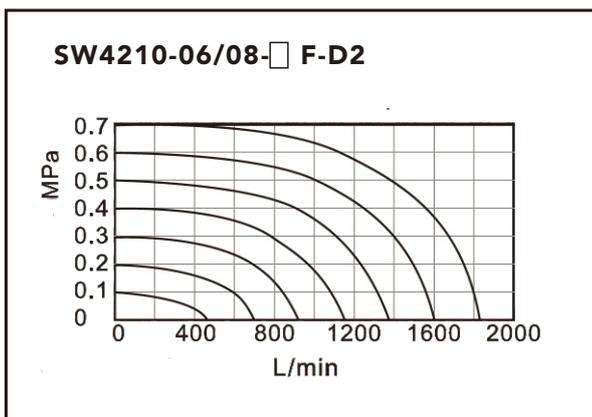
- Integrated manifold, with D-sub connector, COM line (in Red) with free non-polar connection.
- Each valve has a single LED indicator on the manifold. Easy to obvious each unit working condition
- Standard SW offers option of 3-14 stations, and maximum for 23 stations
- Plug-in type valve is easy for assembly and maintenance.
- It can greatly save 80% labor cost on site for weir connecting.
- SW manifold could Mixed combined V4210, V4220, V4230C/E/P. The flexible combination to meet different clients' needs.



Specifications

Model	SW4210-06/08-□ F-D2				
Port size	1/8" or 1/4"				
Working Medium	Air (to be filtered by 40 μm filter element)				
Acting Type	Internal pilot type / External pilot type				
Reset Type	Air reset / Spring reset				
Lubrication	Not required				
Working Pressure	0.15 - 0.8 Mpa (21 - 114 Psi)				
Max. Proof Pressure	1.2 Mpa (0 - 174 Psi)				
Working Temperature	-5 - 60 (No Freezing)				
Voltage Range	AC : ±15% & DC: ±10%				
Power Consumption	AC220V: 3.5 VA	AC110V: 3.5 VA	AC24V: 4.0 VA	DC24V: 2.5 W	DC12V: 2.5 W
Insulation & Protection	Class F ; IP65 (DIN40050)				
Connection Form	Line type or Terminal type				
Highest Acting Frequency	5 Cycles / Second				
Shortest Excitation Time	0.05 Second				

Flow Chart:

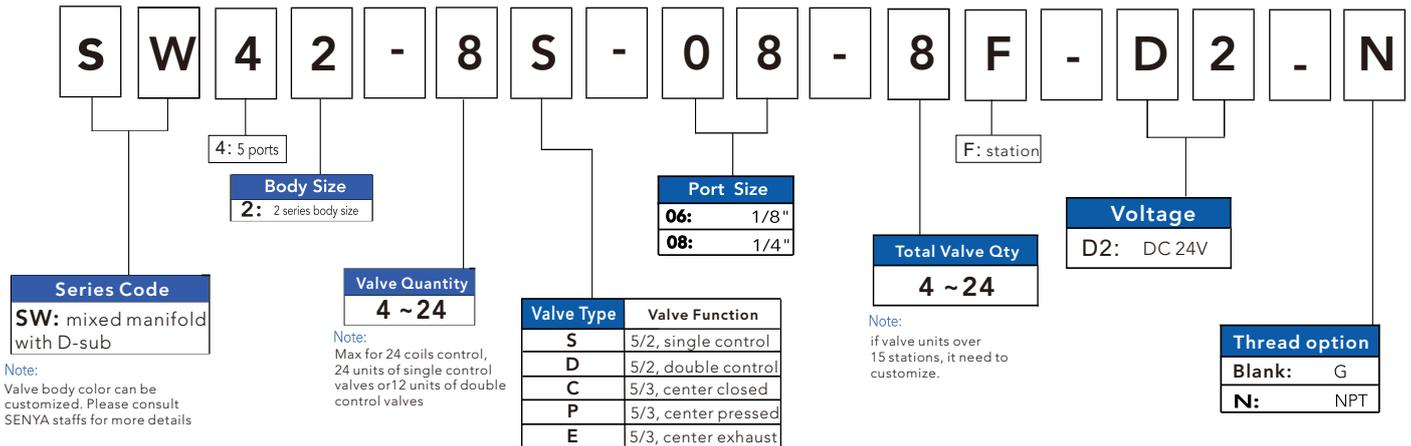


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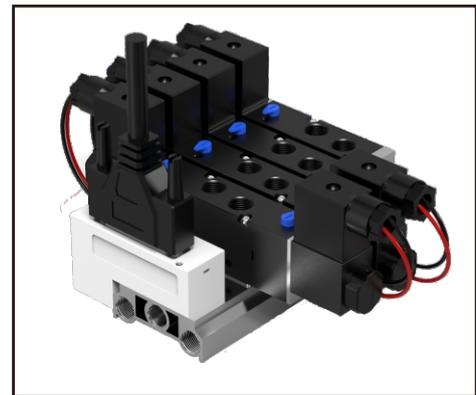
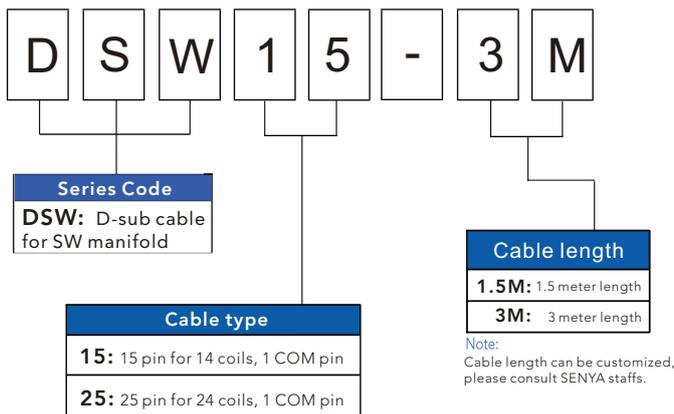
Ordering Code



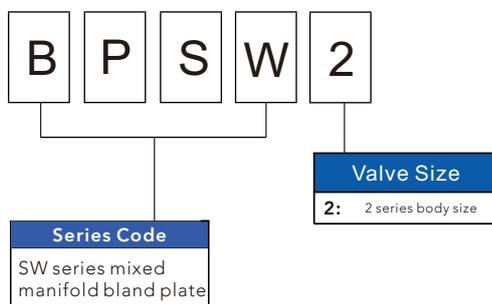
Ordering Example:

SW mixed manifold with D-sub, 1st-3rd in 5/2 single control, 4th-5th in 5/3 center closed, 6th in 5/3 center exhaust, 9 stations, DC24V, G thread
SENYA part# SW42-3S2C1E-08-6F-D2

Cable Ordering Code



Bland Plate Ordering Code



Cable Connecting Instruction:

- The **red cable** as COM line (connecting power + polar)
- Each **white line** is a cable number corresponds to the matched coil position. The **coil position** please refer left picture instruction. (connecting power - polar)
- The one **black cable** as the earth wire (E) as the voltage leakage protection.
- If finds the LED indicator flicker but not constant lighting while valves working, please reconnect the cable of the polarity conversion.

Product Dimensions:

SW SERIES

Dimensions shown in drawings:
 - Front view: 28.50, 35.00, X
 - Side view: 42.50, 57.50, 76.00, 191.00, 66.49, 21.00
 - Top view: 95.00, 21.00, 47.00, 21.00, 28.50

Note:
 SW mixed manifold size is variable due to many combinations.

Code \ Stations	4F	5F	6F	7F	8F	9F	10F	11F	12F	13F	14F
L	145	170	195	220	245	270	295	320	345	370	395
X	97	122	147	172	197	222	247	272	297	322	347