

Series *RS 1000, 2000*

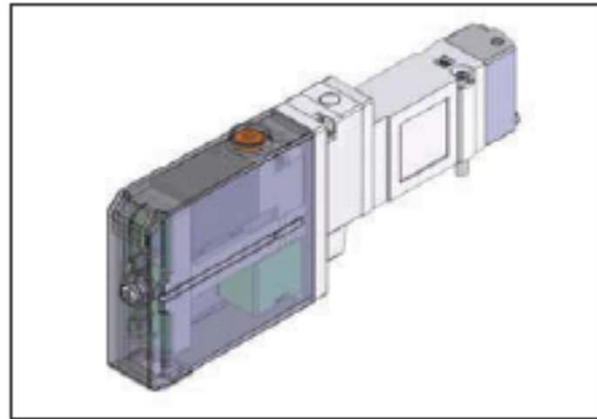
Plug-in Type 5-port Pilot Type Solenoid Valve



- POSSIBLE TO CONNECT BY DIN RAIL OR TIE ROD IN ACCORDANCE WITH UTILIZATION CONDITION
- NO RESTRICTION IN INSTALLATION LOCATION AND QUANTITY OF SUP/EXH BLOCK
- POSSIBLE FOR 24 CONNECTION FOR SINGLE AND 12 CONNECTION FOR DOUBLE
- NON-POLAR TYPE, RESPONSE TO (+) AND (-) COMMON (DUAL 3-PORT TYPE IS ENERGY SAVING BASED, RESPONSE AVAILABLE ONLY FOR (+) COMMON)
- POSSIBLE TO MAKE SINGLE, DOUBLE, 3-POSITION AND DUAL 3-PORT 4 POSITION
- POSSIBLE TO INSTALL SINGLE AND DOUBLE VALVE ON THE SAME BASE
- POSSIBLE TO RESPOND D-SUB CONNECTOR, FLAT CABLE CONNECTOR AND SI UNIT

Plug-In Valve Model Number System

1) Valve Type Indication Method



RS **1** **1** 40 — **5** —

1 2 3 4 5

1 Series

1 : RS1000

* 2 : RS2000

≒ Inquire Separately

2 Transfer Type

1 : 2 Position Single

2 : 2 Position Double

3 : 3 Position Closed Center

4 : 3 Position Exhaust Center

5 : 3 Position Pressure Center

6 : 4 Position Dual 3-Port:NC, NC

7 : 4 Position Dual 3-Port:NO, NO

8 : 4 Position Dual 3-Port:NC, NO

3 Pilot Specifications

No Symbol : Internal Pilot

P : External Pilot

Note) 4 Position Dual 3 Port Valves are not connected to external pilot.

1		5	
2		6	
3		7	
4		8	

4 Rated Voltage

5 : DC 24V

6 : DC 12V

5 Manifold Option

Blank : Manifold unattached




WM : Manifold attached

2) Manifold Assembly Type Indication Method





R S M 1 — DR D V — 05 B — T6

1 2 3 4 5 6 7 8

6 P, E Port Pulling Direction

B (2~10 Station)	
T (2~10 Station)	
A (11~24 Station)	

7 Pilot Specifications

No Symbol	Internal Pilot	
N	Internal Pilot With Noise Reducer	
P	External Pilot	
PN	External Pilot With Noise Reducer	

1 Series

- 1 : RS1000
- * 2 : RS2000
≠ Inquire Separately

2 Block Connection

- DR : Din Rail Connection(2~24 Station)
- TR : Tie Rod Connection(11~24 Station)
- DT : Combination of Din Rail & Tie Rod(11~24 Station)

3 Connector Type

- D : D-sub Connector(25Pin)
- F : Flat Cable Connector(26Pin)

4 Connector Pulling

- V : Vertical
- H : Horizontal

5 Valve Connection

02	St,2	Double Wiring
↓	↓	
12	St,12	Arrangement
↓	↓	
02	St,2	Arrangement
↓	↓	
24	St,24	

8 Pipe Diameter

(mm)

Symbol	A,B Ports	P,E Ports	Series
T4	∅4	∅8	RS1000
T6	∅6		
T4	∅4	∅10	RS2000
T6	∅6		
T8	∅8		

(Inch)

Symbol	A,B Ports	P,E Ports	Series
U4	∅5/32"	∅5/16"	RS1000
U6	∅1/4"		
U4	∅5/32"	∅3/8"	RS2000
U6	∅1/4"		
U8	∅5/16"		

Series RS 4000

Plug-In Type Solenoid Valve



- COMPACT EXTERNAL DESIGN
- PRECISE COIL MOTION IN ACCORDANCE WITH ADOPTION OF HIGHLY BRIGHT LED
- POSSIBLE FOR 18-CONNECTION FOR SINGLE AND 9-CONNECTION FOR DOUBLE CASE
- POSSIBLE TO RESPONSE SI UNIT AND TERMINAL BOARD
- NON-POLAR TYPE, RESPONDING TO (+) AND (-) COMMON
- POSSIBLE TO DEMONSTRATE SINGLE, DOUBLE AND 3-POSITION
- CONNECTION BY TIE ROD

How to Order

RS 4 1 40 [] - 5 - []

Pilot Specifications

Blank Internal Pilot

Configuration

Configuration	Description	Diagram
1	2 Position Single	
2	2 Position Double	
3	3 Position Closed Center	
4	3 Position Exhaust Center	
5	3 Position Pressure Center	

Voltage

5	DC 24V
6	DC12V

Manifold Option

Blank	Without Manifold
WM	With Manifold

How to Order Manifold

RSM 4 - T - 06 B [] - 03

Connector Type

T Terminal Block

Valve Connection Number

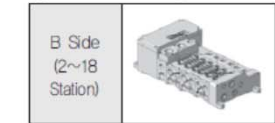
02	2 Station	Double Wiring Specification
08	8 Station	
02	2 Station	Arrangement Assigned (Note 1)
18	18 Station	

Note1) Please present the specification in accordance with arrangement assignment.
 Note2) Since 2-station valve is mounted at 1 block, please order in even connection number.

Pilot Specification

Blank Internal Pilot

P, E Port Extracting Location



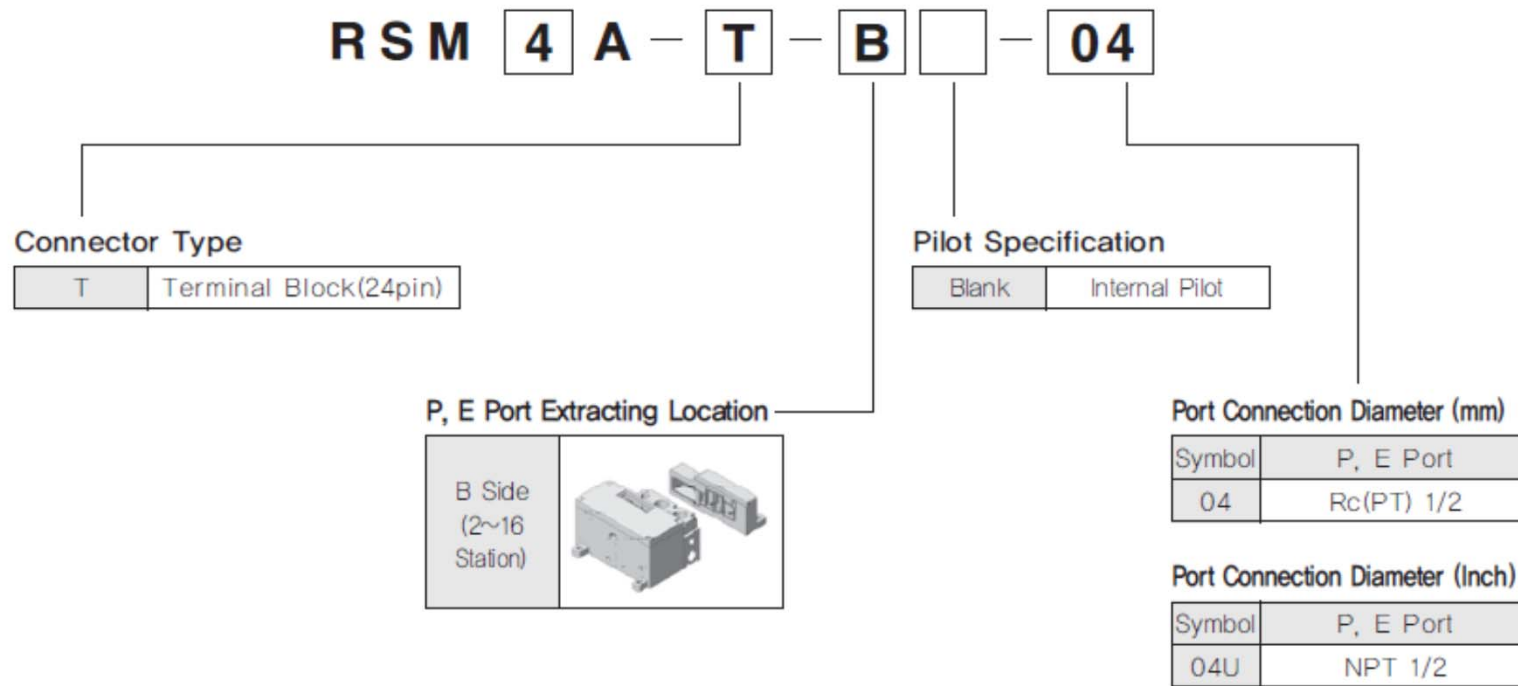
A, B Port Connection Diameter (mm)

Symbol	A, B Port	P, EPort
02	Rc(PT) 1/4	PT 1/2
03	Rc(PT) 3/8	

A, BPort Connection Diameter (Inch)

Symbol	A, B Port	P, EPort
02U	NPT 1/4	NPT 1/2
03U	NPT 3/8	

How to Order Manifold Side Cover



How to Order Base

