

MVSC/D-180 series

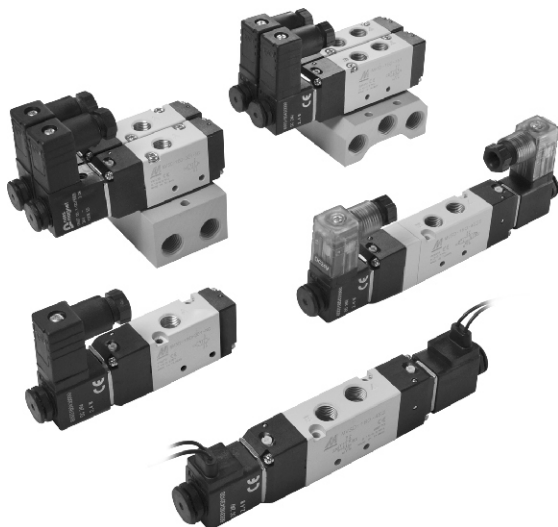
SOLENOID VALVE



mindman

Specification

Model	3E1	3E2	4E1	4E2	4E2C.P.R
Bore No.	6A				
Port size	Rc1/8				
No. of port	3		5		
No. of position	2				3
Medium	Air				
Operating pressure range	0.15~0.8 MPa				0.2~0.7 MPa
Operating pressure (LP)	0~0.8 MPa				0~0.7 MPa
External pilot pressure (LP)	0.15~0.8 MPa				0.2~0.7 MPa
Proof pressure	1 MPa				
Effective orifice	12 mm ²				9 mm ²
Response time	30 ms				
Ambient temperature	- 5~+ 50℃ (No freezing)				
Voltage	AC110V, 220V (50/60)Hz, DC24V				
Power consumption	AC=3.7/ 3.1VA, DC=3W				
Available voltage range	± 10%				
Insulation class	F class				
Weight	120 g	172 g	124 g	176 g	190 g



Order example of valve

MVSC – 180 – 4E2C – NC – AC110 – L – LP – G

MODEL
MVSC
MVSD

BODY WIDTH

3: 3way
4: 4way

E1: Single Solenoid
E2: Double Solenoid

C: Closed center
P: Pressure center
R: Exhaust center
(Only for 4E2 type)

NC: Normally closed
NO: Normally open
(Only for 3E1 type)

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

LP: External pilot
PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

Blank: DIN connector
L: DIN connector with LED indicator
W: Lead wire (only for MVSD series)

Order example of manifold

3 way

MVSC – 180 – 3B3 – G

MODEL

MANIFOLD

MANIFOLD NUMBER
1, 2, 3...

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread

4 way

MVSA – 180 – 5B3 – G

MODEL

MANIFOLD

MANIFOLD NUMBER
1, 2, 3...

PORT THREAD
Blank: Rc thread
G: G thread
NPT: NPT thread



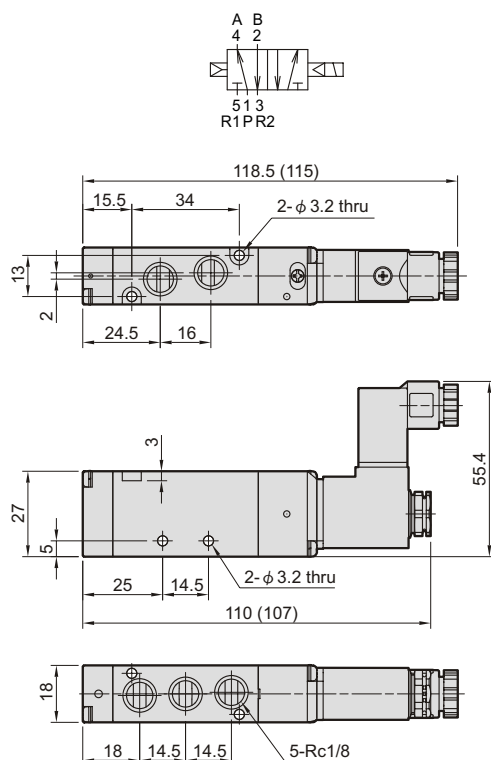
mindman

MVSC/D-180 Dimensions

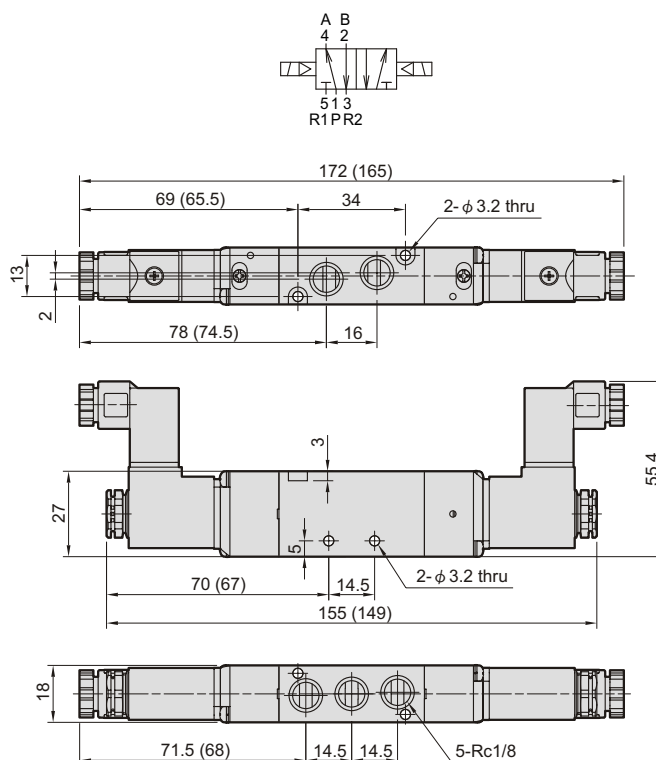
SOLENOID VALVE



MVSC/D-180-4E1

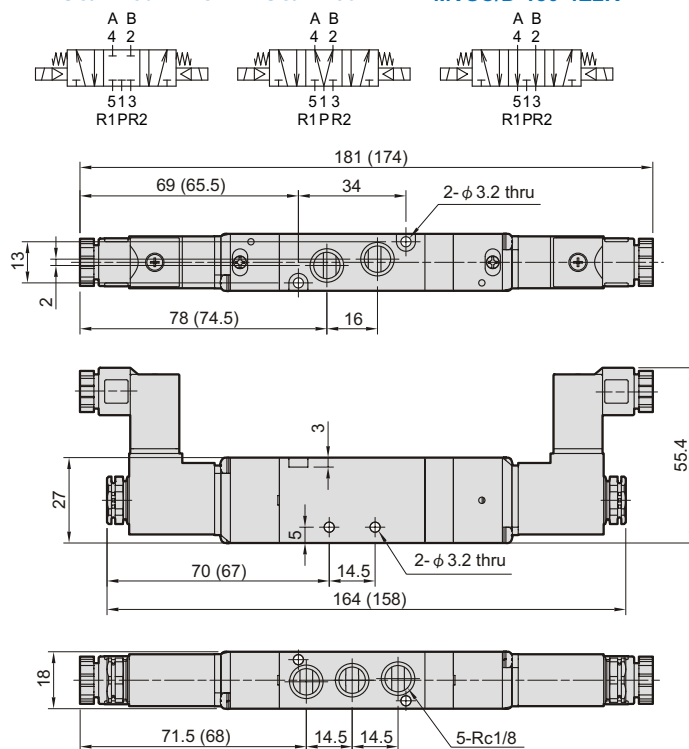


MVSC/D-180-4E2

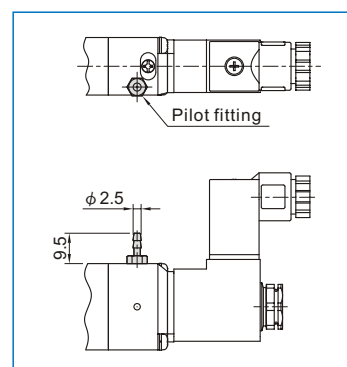


MVSC/D-180-4E2C.P.R

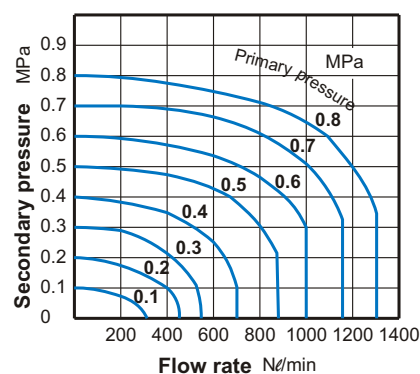
MVSC/D-180-4E2C MVSC/D-180-4E2P MVSC/D-180-4E2R



LP



Flow features:



() : Dimension for MVSD

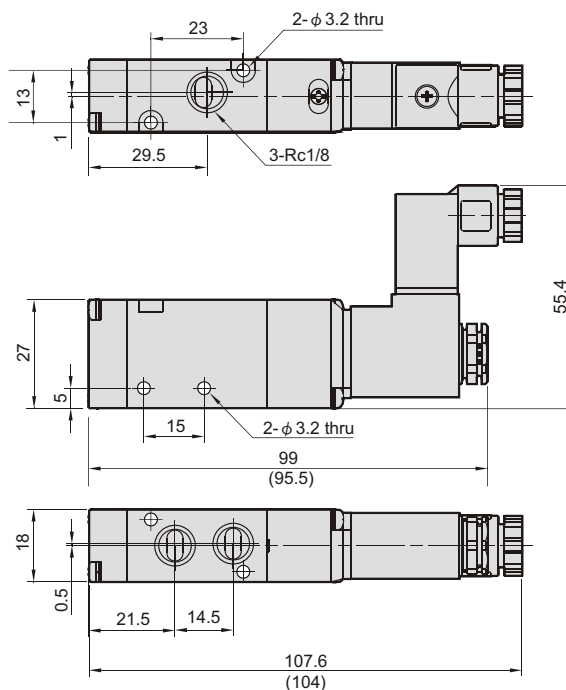
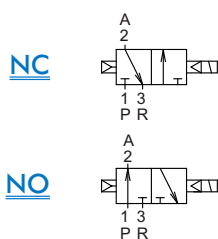


MVSC/D-180 Dimensions

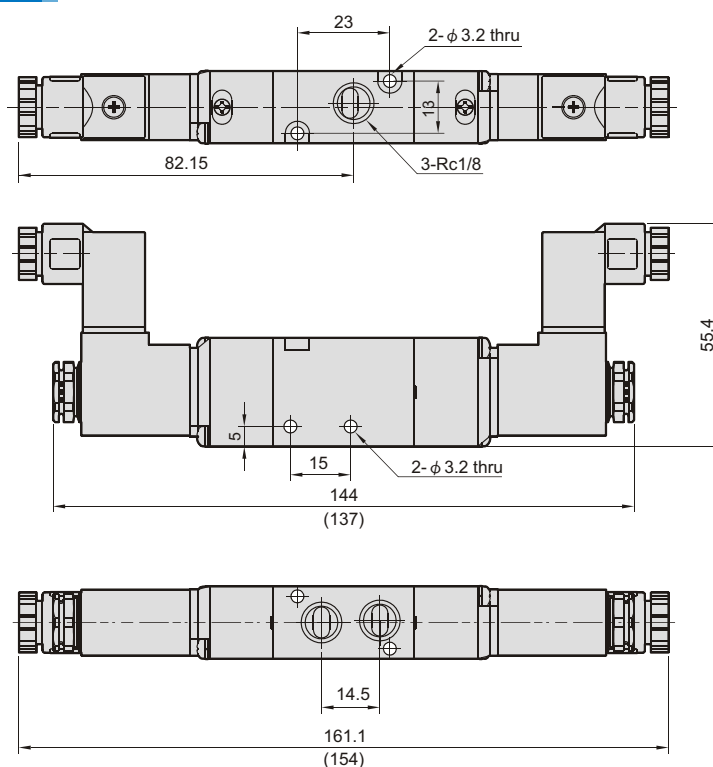
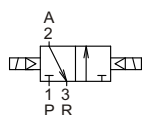
SOLENOID VALVE



MVSC/D-180-3E1-NC/NO



MVSC/D-180-3E2



(): Dimension for MVSD



Mindman

