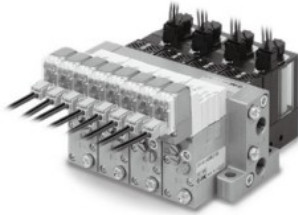
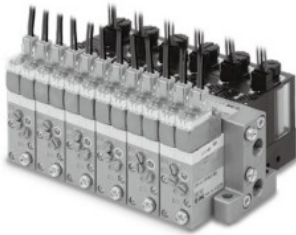


Ejector System/Manifold Specifications



Specifications

Max. number of units		Max. 8 units
Port size	Supply port [PV]	1/8 (Rc, NPT, G)
	Exhaust port [EXH]	1/8 (Rc, NPT, G)
Weight		1 station: 114 g (45 g per additional station)

Note 1) PD port: Blank

Note 2) Exhaust air from both sides for 4 or more stations of ZX1103 manifold.

Air Supply

Supply port location	Manifold Port		Right side	
	PV	PS	PV	PS
L (Left)	○	●	●	●
R (Right)	●	●	○	●
B (Both sides)	○	●	○	●

○: Supply ●: Plugged (EXH port is released to atmospheric pressure.)

Note) Blank plugs are attached to all ports of each valve unit.

How to Order Manifold

<Manifold base>

ZZX1 06 - [] R

Stations

01	1
02	2
⋮	⋮
08	8

Thread of supply and exhaust port

Nil	Rc
F	G (Note)
T	NPTF

Note) G thread

The thread ridge shape is compatible with the G thread standard (JIS B 0202), but other shapes are not conforming to ISO16030 and ISO1179.

(Ordering example)

ZZX106-R.....1 pc. (Manifold base)

*ZX1101-K15LZ-EC(-Q).....5 pcs. (Vacuum single unit)

*ZX1-BM1.....1 pc. (Blank plate)

Supply port location *1)

R	Right side (PV port on the right side)
L	Left side (PV port on the left side)
B	Both sides (PV port on both sides)

*1 Viewed from the front side of valve unit, confirm the port location on the right and/or left side.

*2 EXH ports are released to atmospheric pressure in both sides. Plugs are always attached to PD ports and all ports of the valve unit.

<Individual spacer>

Use the individual spacer when separating the supply and pilot pressure exhaust ports of the manifold ejector.

ZX1 - R1 - 1

Individual spacer

R1
⋮
R16

*Refer to the individual spacer.

(Ordering example)

If installed on station 1 and station 3:

ZZX106-R1 pc.

*ZX1101-K15LZ-EL(-Q)6 pcs.

*ZX1-R1-1

*ZX1-R1-3

*ZX1-R16 (Dummy spacer)

.....4 pcs.

Arrangement

(First station from the right end of the station side is station 1.)

Nil	All stations
1	Station 1 only
⋮	⋮
8	Station 8 only

*When spacers are mounted alternately, specify them together.

*When retrofitting, 3 pcs. of M2.5 x 32 (for ZX) are necessary. A dummy spacer (ZX1-R16) must be mounted on all stations on which individual spacers are not mounted in order to prevent interference caused by unevenness in the valve unit.

About individual spacers

• Manifold supply or valve unit supply can be selectable for each port. In the table below, ports with the symbol † mean that they are manifold supply, while others are individual supply from the valve unit.

• Symbols in the table below are printed on the surface of individual spacers.

No.	Symbol	No.	Symbol
ZX1-R1	R1	ZX1-R 9	R 9 † PV
R2	R2	R10	R10 † PV † PE
R3	R3 † PD	R11	R11 † PV † PD
R4	R4 † PD † PE	R12	R12 † PV † PD † PE
R5	R5 † PS	R13	R13 † PV † PS
R6	R6 † PS † PE	R14	R14 † PV † PS † PE
R7	R7 † PS † PD	R15	R15 † PV † PS † PD
R8	R8 † PS † PD † PE	R16	R16 † PV † PS † PD † PE

⚠ Caution when ordering manifold

The asterisk denotes the symbol for assembly. Prefix it to the ejector part numbers to be mounted. When it is not added, the manifold base and ejector are shipped separately.