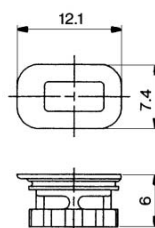
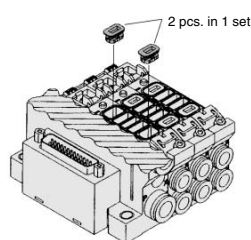


Back pressure check valve assembly [-B] VVQ2000-18A

It prevents cylinder malfunction caused by other valve exhaust. Insert it into R (EXH) port on the manifold side of a valve which is affected. It is effective when a single action cylinder is used or an exhaust center type solenoid valve is used.

Note) When a check valve for back pressure prevention is desired, and is to be installed only in certain manifold stations, write clearly the part no. and specify the number of stations by using the manifold specification sheet.



* When ordering assemblies incorporated with a manifold, add suffix "-B" to the manifold no.

(Precautions)

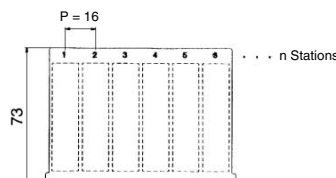
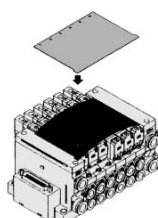
1. The back pressure check valve assembly is assembly parts with a check valve structure. However, as slight air leakage is allowed for the back pressure, take care the exhaust air will not be throttled at the exhaust port.
2. When a back pressure check valve is mounted, the effective area of the valve will decrease, by about 20%.

Name plate [-N] VVQ2000-N-Station (1 to Max. stations)

It is a transparent resin plate for placing a label that indicates solenoid valve function, etc.

Insert it into the groove on the side of the end plate and bend it as shown in the figure.

- Suffix "N" to the manifold part no.

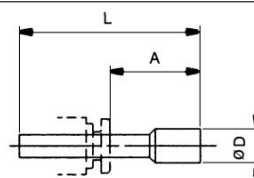
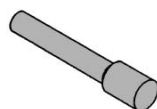


* When ordering assemblies incorporated with a manifold, add suffix "-N" to the manifold no.

Blanking plug (For One-touch fittings)

KQ2P-⁰⁴₀₆₀₈

It is inserted into an unused cylinder port and SUP/EXH ports. Purchasing order is available in units of 10 pieces.

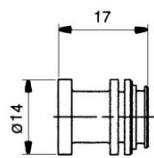
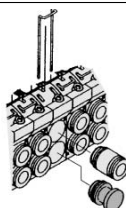


Dimensions

Applicable fittings size Ød	Model	A	L	D
4	KQ2P-04	16	32	6
6	KQ2P-06	18	35	8
8	KQ2P-08	20.5	39	10

Port plug VVQ1000-58A

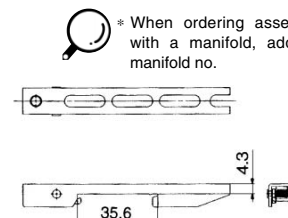
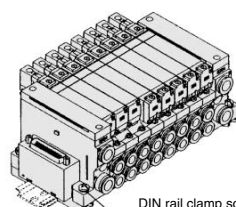
The plug is used to block the cylinder port when using a 4 port valve as a 3 port valve.



* When ordering a plug incorporated with a manifold, indicate "CM" for the port size in the manifold no., as well as, the mounting position and number of stations and cylinder port mounting positions, A and B, in the manifold specification sheet.

DIN rail mounting bracket VVQ2000-57A

It is used for mounting a manifold on a DIN rail. The DIN rail mounted bracket is fixed to the manifold end plate. (The specification is the same as that for the option "-D".) 1 set of DIN rail mounting bracket is used for 1 manifold (2 DIN rail mounting brackets).



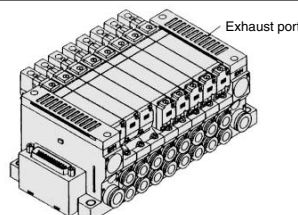
* When ordering assemblies incorporated with a manifold, add suffix "-D" to the manifold no.

Built-in silencer, Direct exhaust [-S]

This is a type with an exhaust port atop the manifold end plate. The built-in silencer exhibits an excellent noise suppression effect. (Silencing effect: 30 dB)



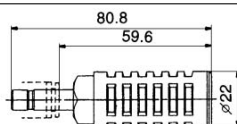
Note) A large quantity of drainage generated in the air source results in exhaust of air together with drainage.
● For maintenance, refer to page 2-4-176.



* When ordering assemblies incorporated with a manifold, add suffix "-S" to the manifold no.

Silencer (For EXH port)

This silencer is to be inserted into the EXH port (One-touch fittings) of the common exhaust type.



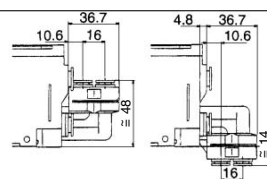
Dimensions

Series	Applicable fittings size Ød	Model	A	L	D	Effective area (mm ²) (Cv factor)	Noise reduction (dB)
VQ2000	10	AN200-KM10	59.6	80.8	22	26 (1.4)	30

Elbow fitting assembly VVQ2000-F-L (C4, C6, C8)

It is used for piping that extends upward or downward from the manifold.

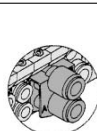
When installing it in part of the manifold stations, specify the assembly no. and the mounting position and number of stations by using the manifold specification sheet.



2 stations matching fitting assembly VVQ2000-52A-C10

For driving a cylinder with a large bore, valves for two stations are operated to double the flow rate. This assembly for the cylinder port is used in that case.

This assembly for the cylinder port is used in that case.



* The bore for the manifold no. is "CM". Clearly indicate the 2 station matching fitting assembly no., and specify the number of stations and positions in the manifold specification sheet.

