

# Series VQC1000

## VQC1000: Manifold Optional Parts

### Blanking plate with connector

VVQ1000-1C-□

JIS symbol



Connector on the power supply side is not attached.

Connector assembly

Blanking plate with connector

Connector lead wire length (mm)

Nil	300	20	2000
6	600	25	2500
10	1000	30	3000
15	1500		

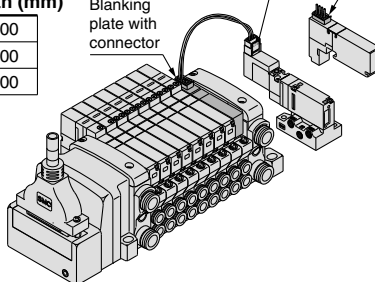
Connector

Nil	Without connector
1	With connector/2-wire
2	With connector/4-wire

Blanking plate with a connector for individually outputting electricity to drive a single valve or equipment that are not on the manifold base.

\* When "N" is suffixed to the end of the name plate, the plate will be different from a standard shape.

Note) Electric current should be 1A or less (including the mounted valves).



### Connector assembly part no.

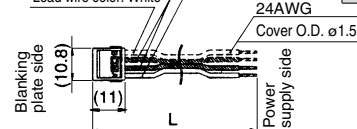
AXT661-43 A-6

Lead wire length (mm)

Nil	300
6	600
10	1000
20	2000
30	3000

43	4-wire
44	2-wire

Lead wire color: Black  
Lead wire color: Red  
Lead wire color: White



### EXH block base assembly

VVQC1000-19A-□-(C3/C4/C6/M5/N1/N3/N7)

Wiring specifications

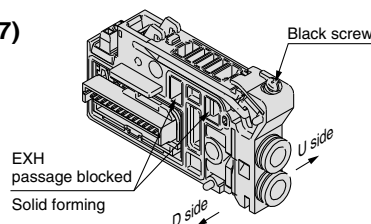
S	Single wiring
D	Double wiring

The manifold block assembly is used between stations for which exhaust is desired to be divided when valve exhaust affects other stations due to the circuit configuration. The EXH passage on the D-side is blocked in the EXH block base assembly. It is also used in combination with an individual EXH spacer for individual exhaust.

#### <Block indication label>

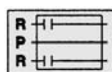
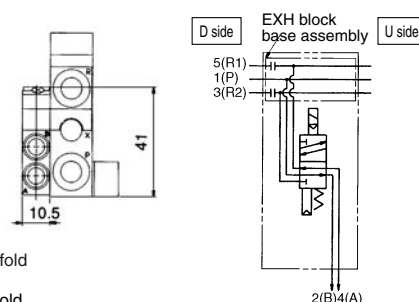
Indication labels to confirm the blocking position are attached (Each for EXH passage and SUP/EXH passage blocking positions).

\* When ordering this option incorporated with a manifold, a block indication label is attached to the manifold.

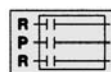


\* Specify the mounting position by means of the manifold specification sheet.

\* When ordering this option incorporated with a manifold, specify the EXH block base assembly part number with "\*" in front of it beneath the manifold part number.



EXH passage blocked



SUP/EXH passage blocked

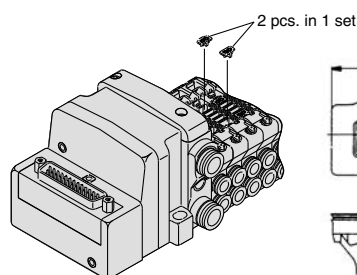
### Back pressure check valve assembly [-B]

VVQ1000-18A

It prevents cylinder from malfunctioning by other valve's exhaust entry. Insert it into R (EXH) port on the manifold side of a valve which is affected. It is effective when a single-acting cylinder is used or an exhaust center type solenoid valve is used.

\* When ordering it being mounted on all manifold stations, suffix "-B" to the end of the manifold part number.

Note) When a back pressure check valve is desired, and is to be installed only in certain manifold stations, clearly indicate the part number and specify the mounting station by means of the manifold specification sheet.



#### (Precautions)

1. The back pressure check valve assembly is the parts with a check valve structure. However, since the valve has slight air leakage, take precautions for the exhaust air not to be restricted 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]

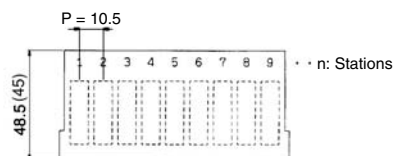
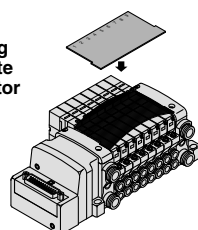
VVQ1000-NC-Station (1 to Max. stations)

N: Standard  
NC: For mounting blanking plate with connector

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.

\* When the blanking plate with connector is mounted, it automatically will be "VVQ1000-NC-n"

\* When ordering this option incorporated with a manifold, suffix "-N" to the end of the manifold part number.

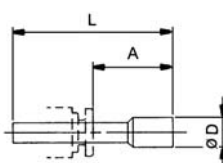
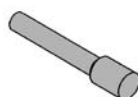


Note) ( ): VVQ1000-NC-n

### Blanking plug (For one-touch fittings)

KQ2P-□

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



#### Dimensions

Applicable fitting size ød	Model	A	L	D	Applicable fitting size ød	Model	A	L	D
3.2	KQ2P-23	16	31.5	3.2	1/8"	KQ2P-01	16	31.5	5
4	KQ2P-04	16	32	6	5/32"	KQ2P-03	16	32	6
6	KQ2P-06	18	35	8	1/4"	KQ2P-07	18	35	8.5
8	KQ2P-08	20.5	39	10	5/16"	KQ2P-09	20.5	39	10