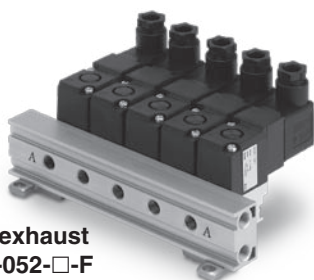


Series VT307

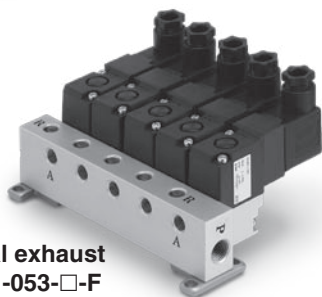
Manifold Specifications

VT307 manifold is available both as a common exhaust and individual exhaust model.

Manifold valve can be easily converted from N.C. (Normally Closed) to N.O. (Normally Open) merely by turning over the function plate.



Common exhaust
VV307-01-052-□-F



Individual exhaust
VV307-01-053-□-F

How to Order Manifold Base

VV307-01-052-01-□-F

• Dummy symbol
• VT307 manifold

Valve stations	
02	2 stations
⋮	⋮
20	20 stations
Max. 20 stations	

* Specify model number of the manifold base, applicable valves and blanking plates when ordering.
Refer to page 1 for the model number of the valves.

Ordering example: VV307-01-052-01-F... 1 pc.
(5 station manifolds base)
VO307-1G1.....4 pcs.
DXT060-51-13A.....1 pc.
(Blanking plate)

• Mounting bracket
• Thread type

Nil	Rc
F	G
N	NPT
T	NPTF

• A port size (Base mounted)

01	1/8 common exhaust/individual exhaust
02	1/4 individual exhaust

• Exhaust port type

2	Common exhaust
3	Individual exhaust

Manifold Specifications

Manifold type	B mount			
Max. number of stations	20 stations ^{Note)}			
Applicable solenoid valve	VO307□-□□□□ (-Q)			
Exhaust port		Port location (Direction)/Port size		
Symbol	Type	P	A	R
2	Common	Base (Side) 1/8	Base (Side) 1/8	Base (Side) 1/8
3	Individual	Base (Side) 1/4	Base (Side) 1/8, 1/4	Base (Top) 1/8

Note) For 6 stations or more, supply air both sides of P port. The common exhaust type should exhaust from both of the R port.

Option

Description	Part no.
Blanking plate (With gasket, screw) ^{Note)}	DXT060-51-13 ^A _B

Accessories for Applicable Solenoid Valve

Description	Part no.	Qty.
Function plate (With gasket) ^{Note)}	DXT152-14-1 ^A _B	1 pc.
Mounting screws	NXT013-3	2 pcs.

Note) DXT060-51-13B, DXT152-14-1B are for the continuous duty type.

Flow-rate Characteristics/Weight

Valve model	Flow-rate characteristics												Weight
	1 → 2 (P → A)			2 → 3 (A → R)			3 → 2 (R → A)			2 → 1 (A → P)			
	C[dm³/(s·bar)]	b	Cv	C[dm³/(s·bar)]	b	Cv	C[dm³/(s·bar)]	b	Cv	C[dm³/(s·bar)]	b	Cv	Grommet
VO307	0.34	0.28	0.089	0.34	0.22	0.082	0.36	0.28	0.091	0.34	0.18	0.080	0.15 kg
VO307V (Vacuum spec. type)													
VO307E (Continuous duty type)	0.30	0.18	0.070	0.30	0.15	0.072	0.32	0.20	0.075	0.30	0.15	0.069	
VO307Y (Energy-saving type)													
VO307W (Energy-saving, Vacuum spec. type)													