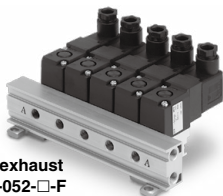


VT307 Series

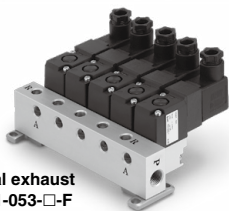
Manifold Specifications

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

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

VT307 manifold

- Specify model number of the manifold base, applicable valves and blanking plates when ordering.
- Refer to page 1243 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)

The asterisk denotes the symbol for assembly.
Prefix it to the part nos. of the solenoid valve, etc.

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)	Base (Side)	Base (Side)
		1/8	1/8	1/8
3	Individual	Base (Side)	Base (Side)	Base (Top)
		1/4	1/8, 1/4	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

Accessories for Applicable Solenoid Valve

Description	Part no.	Qty.
Function plate (With gasket) ^{Note)}	DXT152-14-1 ^A	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[dm ³ /s(bar)]	b	Cv	C[dm ³ /s(bar)]	b	Cv	C[dm ³ /s(bar)]	b	Cv	C[dm ³ /s(bar)]	b	Cv	
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)													
VO307Y (Energy-saving 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	
VO307W (Energy-saving, Vacuum spec. type)													