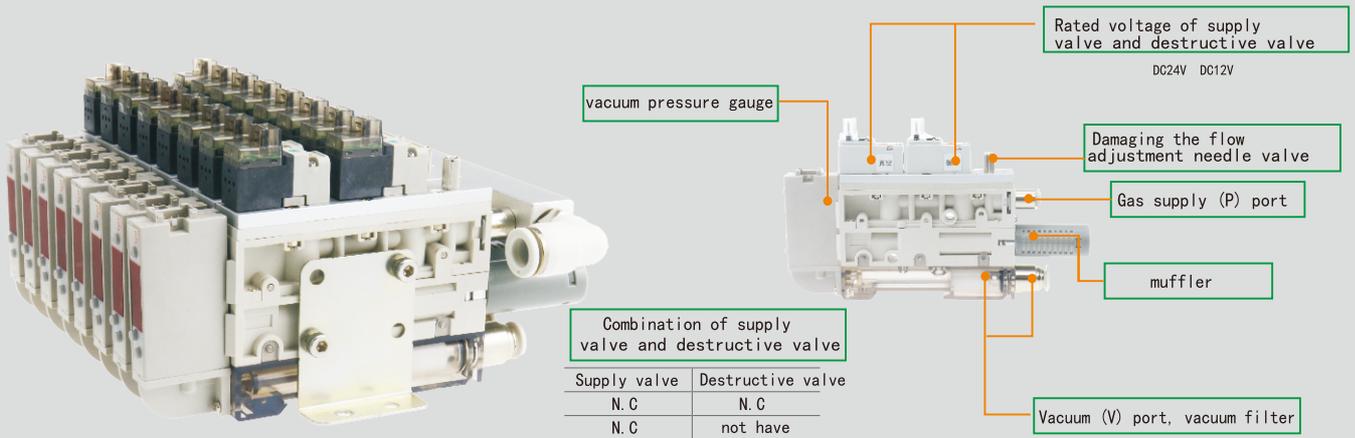


Integrated vacuum generator



JC -Series



Model representation method

JC 2 **A** **10** **K** **5** **N**-**06**-**B**-**L**-

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

① Main exhaust form

mark	main body	exhaust method
A	monomer	Built in muffler exhaust
B		Ventilation and exhaust
G		External muffler exhaust

② Nozzle diameter

mark	Nozzle diameter
05	φ 0.5
07	φ 0.7
10	φ 1.0
12	φ 1.2
15	φ 1.5

③ Combination of supply valve and destructive valve

mark	Supply valve	Destructive valve
	N.C.	N.C.
K	●	●
J	●	

④ Rated voltage (supply valve, breaker valve)

mark	voltage
5	DC24V
6	DC12V

⑤ Vacuum pressure switch

mark	type	Pressure Range KPa	specifications	
			NPN	PNP
N	pressure gauge	-100~100	1-channel NPN output	
P		-100~100	1-channel PNP output	
T		-100~100	2-channel NPN output+ Analog output 1-5V	
E		-100~100	2-channel PNP output+ Analog output 1-5V	
Empty white		No pressure gauge		

⑥ Vacuum (V) port

mark	Vacuum (V) port
04	φ 4
06	φ 6
08	φ 8

⑦ Optional intake connector

mark	specifications
A	φ 4
B	φ 6
C	φ 8

⑧ Quantity of Selected Sets

mark	2F	3F	4F	5F	6F	7F	8F	9F	10F
Quantity of containers	2 pairs	3 pairs	4 pairs	5 pairs	6 pairs	7 pairs	8 pairs	9 pairs	10 pairs

Integrated vacuum generator JC-Series



Specification table

series	Nozzle Diameter mm	Vacuum flow rate L/min	Reaching vacuum level kpa	Air consumption L/min	Usage temperature	Using fluids	Use pressure range Mpa
JC2-05	0.5	6	-88	12	0-60° C (Do not freeze)	Oil free compressed air	0.5Mpa
JC2-07	0.7	29	-88	24			
JC2-10	1.0	44	-88	40			
JC2-12	1.2	61	-88	68			
JC2-15	1.5	67	-88	90			

Product installation method

Products with individual specifications can use the 2 * φ 4.5 on the side of the main body

The hole diameter is installed on the wall or on the DIN rail.

When fixed on the DIN rail, please press the release lever

Release the locking state on the filter housing component

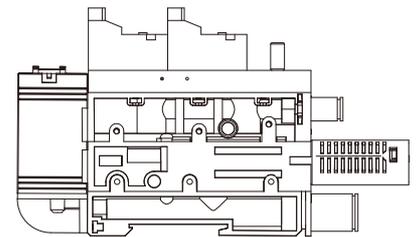
When installing the main body on the DIN rail, follow (q)

The direction is stuck on the DIN rail

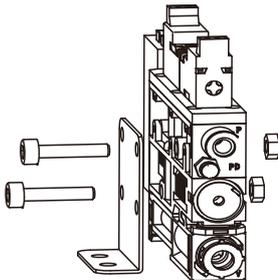
Install the main body on the DIN rail in the direction of (w)

Push the filter housing assembly in the direction of (e) until it locks in place

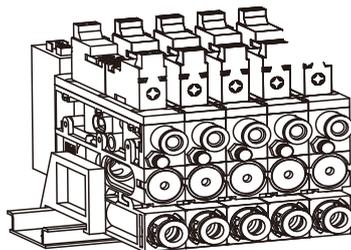
Please use limit mounting components to clamp the main body onto the DIN rail from both sides



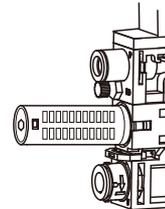
Installation of individual bracket



Multiple DIN rail installations

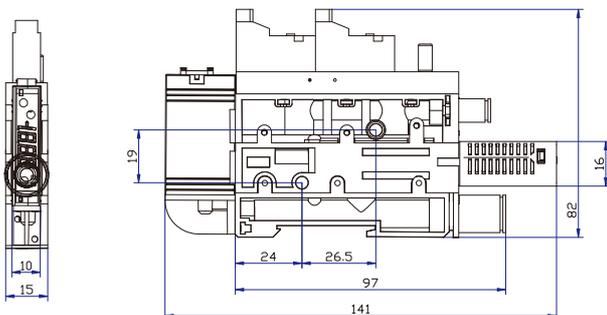


Built in muffler



External muffler

External dimensions



※1 When using a muffler for exhaust, exhaust from the grooves on both sides (please make sure to open one side).

※2 In the case of exhaust through a vent, exhaust through a quick change connector.

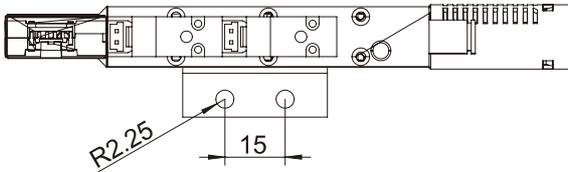
※3 Pilot pressure exhaust and vacuum generator exhaust are centralized exhaust.

※4 Please refer to the "External Dimensions" for the dimensions during bracket installation.

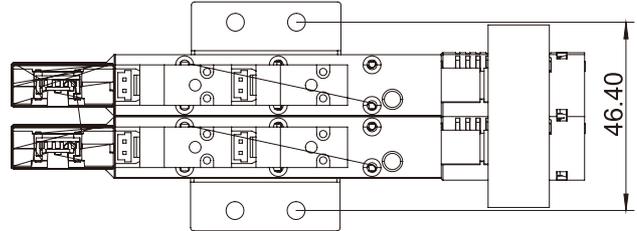
Integrated vacuum generator JC-Series



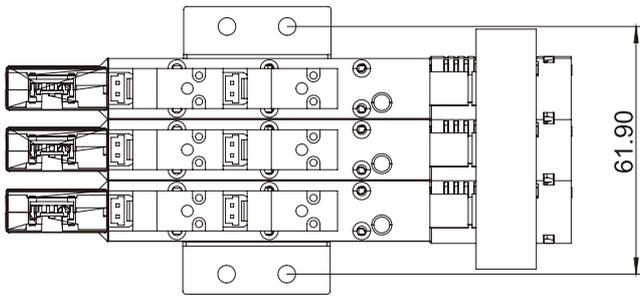
Outline dimension diagram



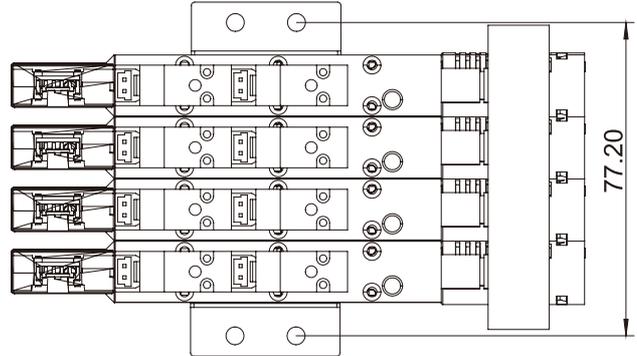
(1 person)



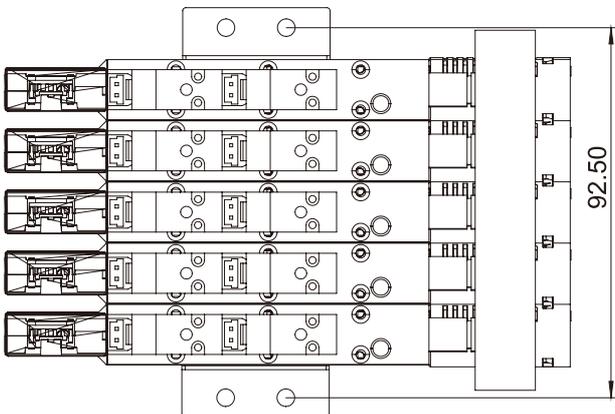
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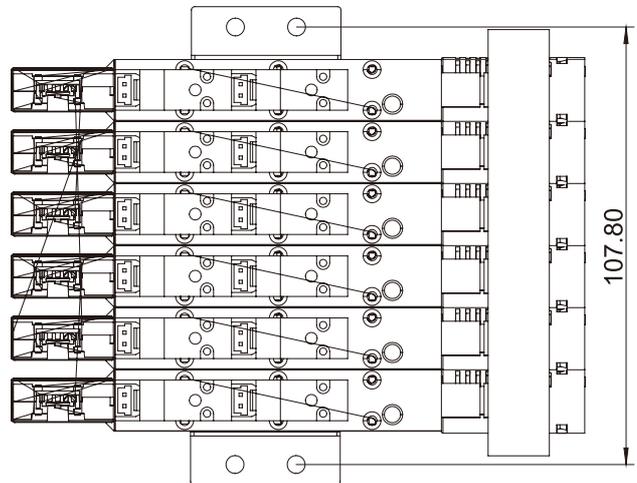
(3 people)



(4 people)



(5 people)



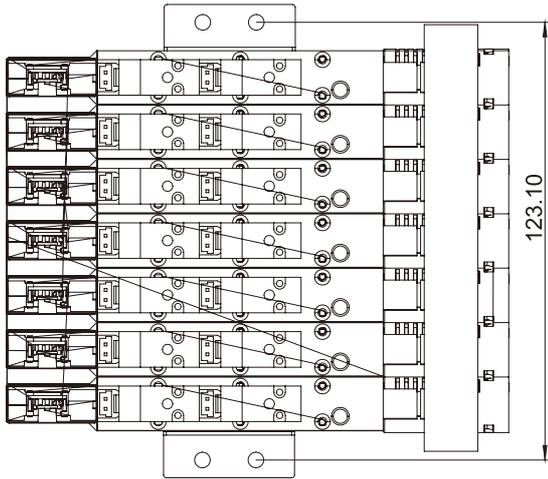
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Integrated vacuum generator

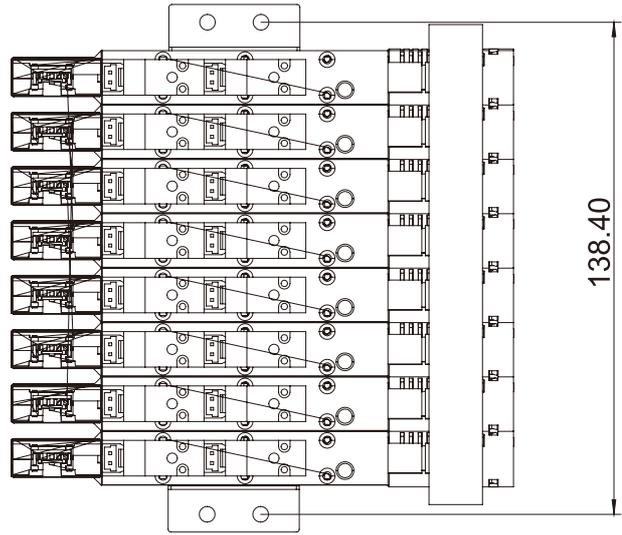


JC-Series

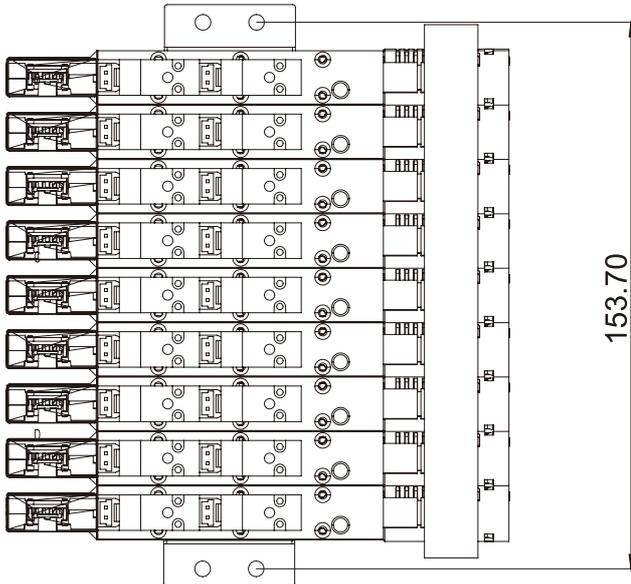
Outline dimension diagram



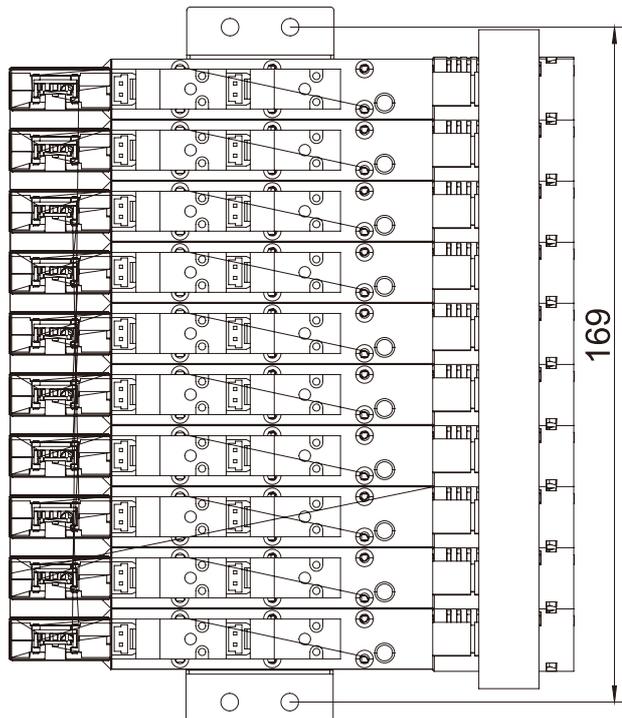
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(8 digits)



(9 positions)



(10 people)