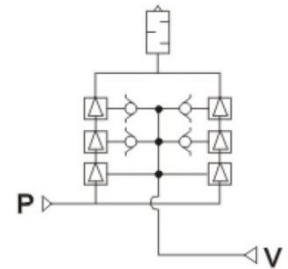


## ZL212 Vacuum Pumps/Generator Multistage



### Features

- Using two 3-stage expansion tubes stacked on top of each other, saving both flow and suction volume are twice that of ZL112.
- Can be equipped with a vacuum pressure switch.
- Can be internally fitted with a silencer.
- Can be installed in two directions (bottom or side).



### Technical Specifications

nozzle diameter	Ø1.2mmx2
maximum vacuum flow rate	200l/min
air consumption rate	126l/min
maximum vacuum level	-84kPa
maximum operating pressure	7bar
supply pressure range	2~5bar
standard supply pressure	4bar
operating temperature range	5~50°C

Order Code
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ZL2 12 □ - □ □  
 ① ② ③ ④

## ① nozzle diameter

12	Ø1.2mm
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## ② exhaust specifications

unmarked	built-in silencer
P	port exhaust

## ③ exhaust specifications

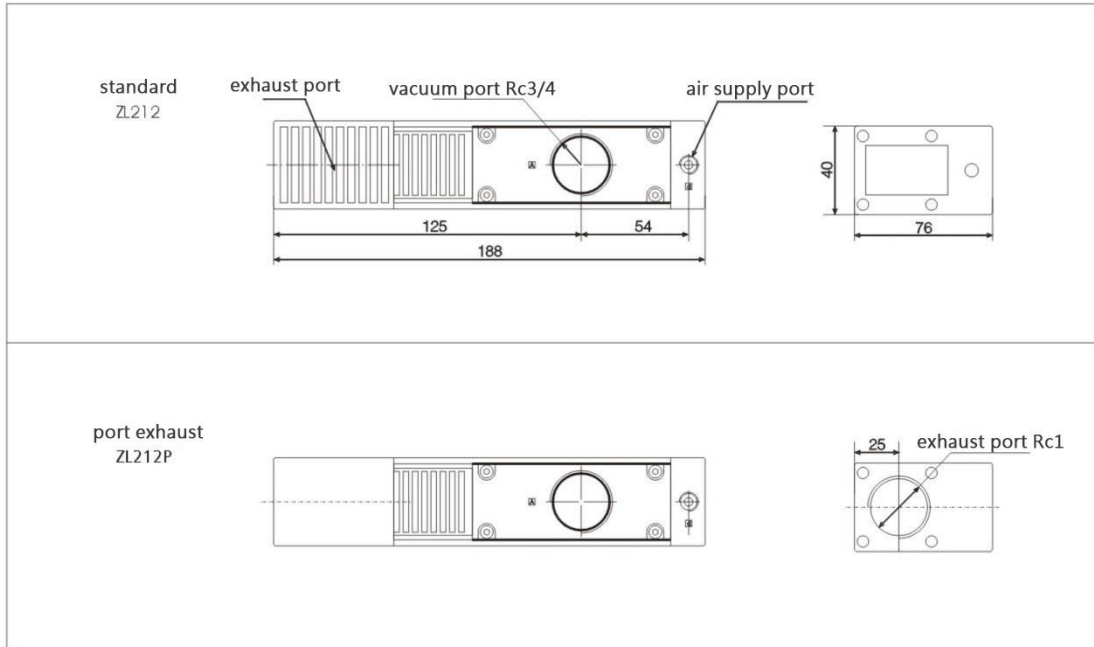
unmarked	None
GN	connector Rc1/8

## ④ Digital Vacuum Pressure Switch Specifications

RL5C(-100-100kPa)		
RL5C-02	NPN output	wire length 2m
RL5C-04	PNP output	
RL5V(0~-100kPa)		
RL5V-02	NPN output	wire length 2m
RL5V-04	PNP output	

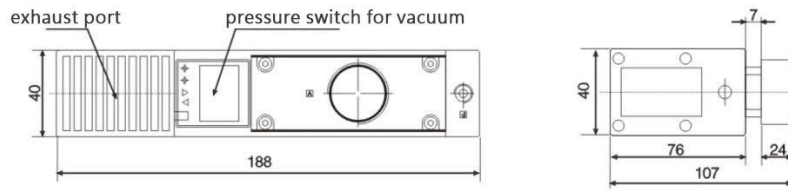


Dimensions

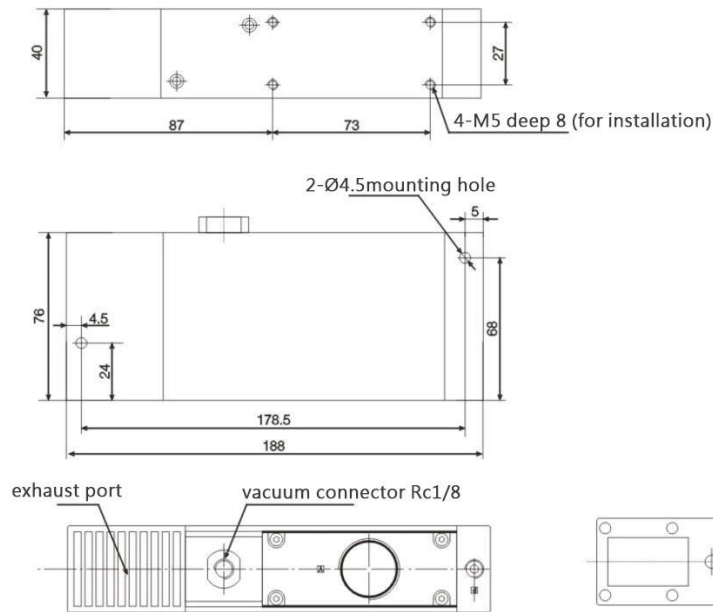




Digital Pressure Switch with Vacuum Capability  
ZL212-GN-RL5



connector with vacuum capability  
ZL212-GN



ZL212

■ Vacuum Flow Rate (l/min) at Different Vacuum Levels (-kPa)

supply air pressure (bar)	air consumption rate(l/min)	Vacuum Flow Rate (l/min) at Different Vacuum Levels (-kPa)									maximum vacuum level(-kPa)
		0	10	20	30	40	50	60	70	80	
4	125	200	150	52	40	30	25	15	8	3	84

■ Evacuation Time (s/l) at Different Vacuum Levels (-kPa)

supply air pressure (bar)	air consumption rate(l/min)	Evacuation Time (s/l) at Different Vacuum Levels (-kPa)								maximum vacuum level(-kPa)
		10	20	30	40	50	60	70	80	
4	125	0.011	0.076	0.246	0.415	0.646	0.98	1.52	2.46	84

