

Vacuum generator (without control class)

Model Number

Vacuum generator VY series



VY H 07 - 6 6 6 V F

① ② ③ ④ ⑤ ⑥ ⑦

① Standard supply pressure	
H	0.50 MPa
L	0.50 MPa
E	0.35 MPa

Outer diameter of connecting tube			
mark	③ Vacuum port	④ Air supply port	⑤ Vacuum break
4	ø4 mm	ø4 mm	ø4 mm
6	ø6 mm	ø6 mm	ø6 mm

② Nozzle diameter	
5	ø0.5 mm
7	ø0.7 mm

⑥ Exhaust port	
blank	Built-in muffler
V	ø6 mm Intubation outer diameter joint centralized exhaust configuration

⑦ Vacuum filter	
blank	no
F	have

Vacuum generator CV series



CV - 10 H S - M M-Tape silencer
K2- With air supply solenoid valve

CV - 10 H S CK - K2 5 L

① ② ③ ④ ⑤ ⑥

① Nozzle diameter	② vacuum pressure	③ Rated supply pressure
05 ϕ 0.5	H -88kPa (pressure type)	S 4.5bar
10 ϕ 1.0	L -58kPa (flow type)	R 3.5bar
15 ϕ 1.5		
20 ϕ 2.0		
25 ϕ 2.5	CK With adjustable pressure switch	5 DC24V
30 ϕ 3.0	DK With adjustable magnetic switch	6 DC12V

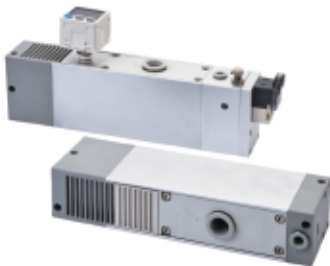
⑥ Outlet mode	
L	Vertical outlet (0.3m)
G	Horizontal outlet (0.3m)

• assembly

①	②	③		④
		S	R	
05	H	○	×	○
	L	○	×	×
10	H	○	○	○ ★
	L	○	×	×
15	H	○	○	○ ★
	L	○	×	×
20	H	○	○	○
	L	○	×	×
25	H	○	×	○
	L	○	×	×
30	H	○	×	○
	L	○	×	×

○ have × no ★ Magnetic switch

Vacuum generator ZL series



Valveless ZL 1 12 - D N

valved ZL 1 12 K1 5 L Z D - D N

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

① Flow	
1	100L/min
2	200L/min

② Nozzle aperture	
12	ϕ 1.2mm

③ Exhaust specification	
blank	Built-in muffler
P	Vent exhaust

④ Exhaust port thread (exhaust port only)	
F	G1/2
N	1/2-14NPT
T	1/2-14NPTF

⑤ Combination of supply valve and damage valve	
K1	With supply valve and damage valve
K2	With supply valve

⑥ Rated voltage	
DC specification	
5	24V
6	12V

⑦ Solenoid valve lead out mode	
G	Direct outlet type Conductor length: 0.3m
L	V-socket type Conductor length: 0.3m

⑧ Indicator light overvoltage protection loop	
blank	no
S	With overvoltage protection loop
Z	With indicator light and overvoltage protection loop

⑨ Vacuum pressure detection unit	
blank	no
GN	Vacuum joint Rc1/8
D	Digital Pressure Switch R01

⑩ Digital Pressure Switch Conductor length: 1.5m	
Pressure switch output representation	
N	NPN
P	PNP

Vacuum conveyor ZH series



ZH 10 B - X185

① ②

① Passing diameter	
10	ϕ 13mm
20	ϕ 21.6mm
30	ϕ 30mm
40	ϕ 42mm

② bracket	
blank	Bracket free
B	Tape carrier