

# S-ZX SERIES

Air supply control valve+Vacuum Generator+  
Filter+Vacuum Break Valve Assembly



- Integrated vacuum combination unit, modular design, small volume.
- Suitable for the electronic component, small precision parts weight within 100g.

## How To Order

**S-ZX1 05 1 - K1 5 L Z - F**

① Nozzle Diameter (mm)	
05	ø0.5
07	ø0.7
10	ø1.0

② Exhaust Type	
1	Internal silencer
2	Without silencer

③ Valve Unit		
Mark	Control Valve	Break Valve
K1	NC	NC

④ Rated Voltage	
5	24 VDC

⑤ Wire Length (m)	
L	0.3 (L Socket)

⑥ Overload Protection	
Z	With overload protection

⑦ Filter Unit	
F	With vacuum filter

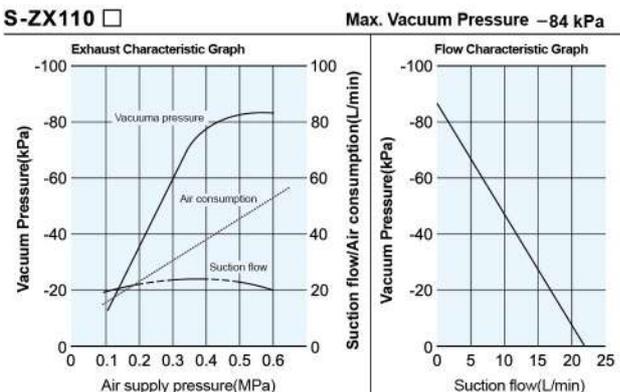
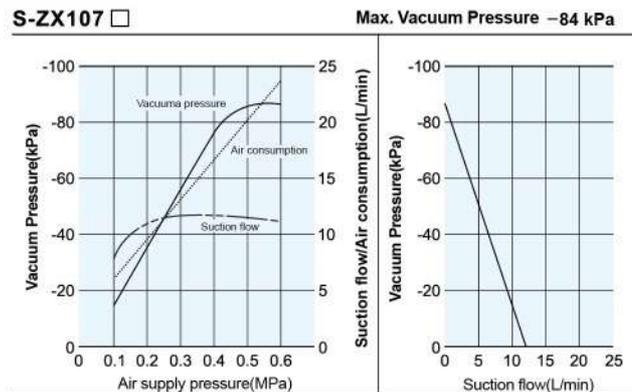
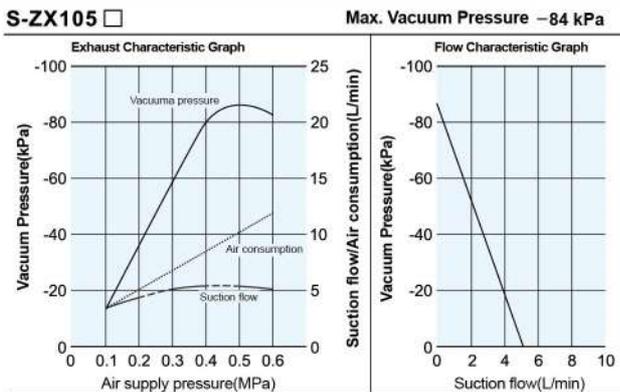
## Specification

Item	Model	S-ZX105 □	S-ZX107 □	S-ZX110 □
Nozzle Diameter (mm)		ø0.5	ø0.7	ø1.0
Environment & Fluid Temperature (°C)			5 ~ 50	
Max. Operating Pressure (MPa)			0.7	
Operating Pressure Range (MPa)			0.2 ~ 0.55	
Rated Voltage			0.45	
Vacuum Level (kPa)			-84	
Filtration Accuracy (µm)			30	
Max. Suction Flow (l/min)		5	10	22
Air Consumption Flow (l/min)		13	23	46

## Characteristic Curve

Air supply pressure of flow characteristic graph: 0.45 MPa

— Vacuum pressure    ..... Air consumption    - - - - Suction flow



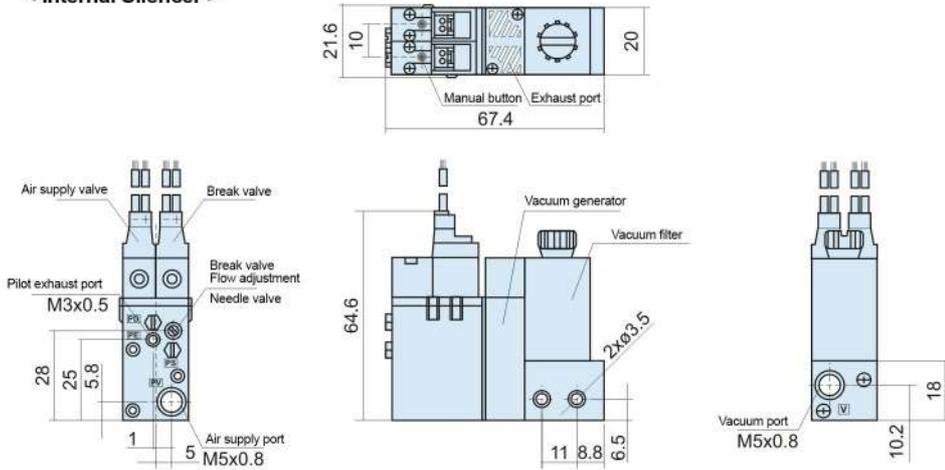
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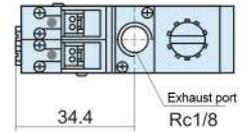
## Dimension

(mm)

### < Internal Silencer >



### < Without silencer >

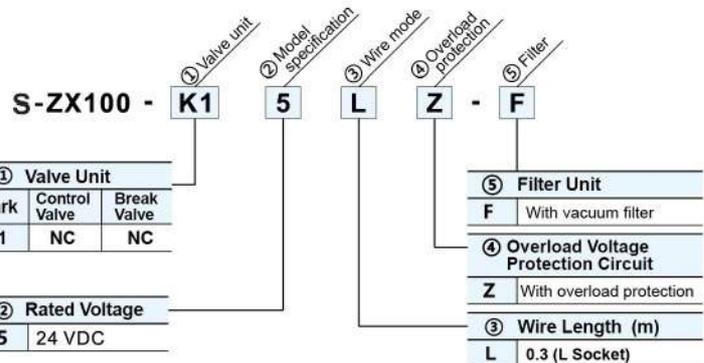


## Solenoid Valve For Vacuum (Supply valve+Break valve+Filter)



- Pilot air supply port pressure > 0.3MPa.
- Suitable for on-off control vacuum pipelines and vacuum destruction.

## How To Order



## Dimension

(mm)

