

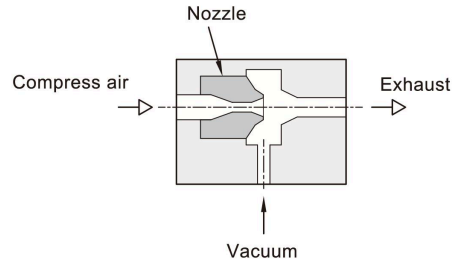
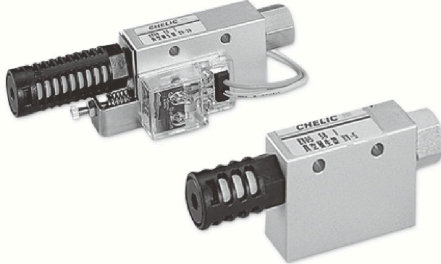


EV series - Vacuum ejectors

Operation specification and Order expression

CHELIC PNEUMATIC

Definition of vacuum ejectors



When compressed air passes through the nozzle, it creates a high-speed drainage and makes an attraction function.

EV
Vacuum Ejectors

VA
Vacuum (Ejectors / Pressure switch)

VM
Vacuum Ejectors

VMU
Vacuum Ejectors

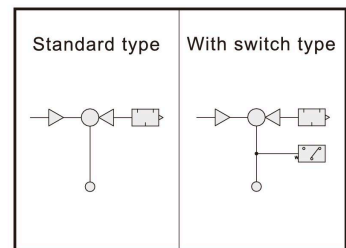
VFD
Vacuum Filter

VFM
Vacuum Filter

Specification

Item	Model	EV - 05	EV - 10	EV - 15	EV - 20	EV - 25	EV - 30
Fluid		Air					
Range of service temperature °C		0 ~ 60					
Lubrication		Unnecessary					
Range of pressure		0.1 ~ 1.6 [1.0 ~ 6.0Kgf / cm ²]					
Nozzle diameter (Mpa)		Ø 0.5	Ø 1.0	Ø 1.5	Ø 2.0	Ø 2.5	Ø 3.0
Max. Vacuum value (mm)		- 91.8 Kpa [- 690 mmHg]					

Example of application



Vacuum signal confirmation device

Item	Model	-S With switch type	-SK With switch and adjustable type
Setting range (kpa)		-39.9 [-300mmHg]	-20.0 ~ -53.2 [-150 ~ -400mmHg]
Setting value before operational		-39.9 [-300mmHg]	-46.6 [-350mmHg]
Accuracy (kpa)		± 5.3 [± - 40mmHg]	
Hysteresis (kpa)		4.0 ~ 13.3 [30~100mmHg]	
Electrical rating (kpa)		AC125V : 5A , AC250V : 3A	
Range of operating temperature °C		0 ~ 60	

How to order

