

Vacuum Ejector, In-line Type

Series **ZU**

Features

- ➔ 6mm fittings to connect into pipework.
- ➔ Integrated exhaust.
- ➔ Very lightweight and compact.
- ➔ Choice of 2 nozzle diameters and 2 vacuum levels.



How to order

ZU 05 S

Nozzle diameter

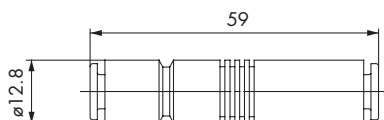
05	0.5 mm
07	0.7 mm

Maximum vacuum pressure

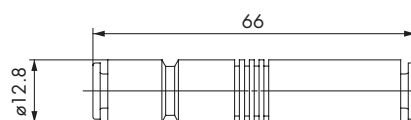
S	-85 kPa
L	-48 kPa

Dimensions

ZU05S/ZU05L



ZU07S/ZU07L



Specifications

Fluid	Air
Maximum operating pressure	0.7 MPa
Standard supply pressure	0.45 MPa
Operating temperature range	5 to 60°C
Applicable tubing O.D.	SUP port: ø6 VAC port: ø6

Model

Type	Model	Nozzle diameter (mm)ø	Max. vacuum pressure * (kPa)	Maximum suction flow rate (ℓ/min(ANR))	Air consumption (ℓ/min(ANR))	Weight (g)
High vacuum type	ZU05S	0.5	-85	7	9.5	6.5
	ZU07S	0.7	-85	12	19.0	7.0
Large flow type	ZU05L	0.5	-48	12	9.5	6.5
	ZU07L	0.7	-48	21	19.0	7.0

* Supply pressure: 0.45 MPa

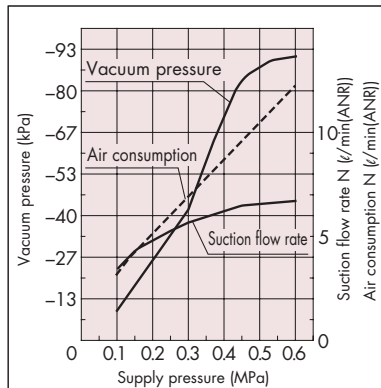
Flow Characteristics

Flow characteristics: at 0.45 MPa

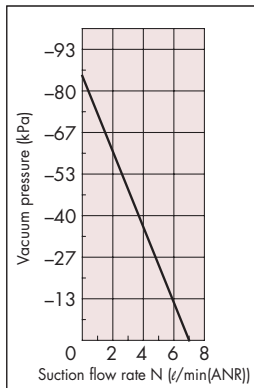
ZU05S

Max. vacuum pressure: -85 kPa

Exhaust Characteristics



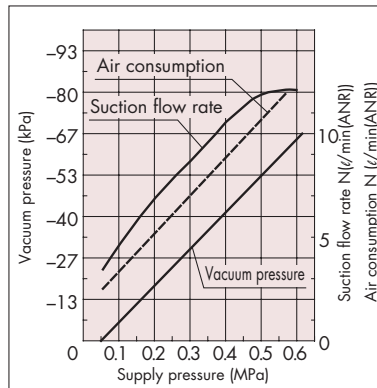
Flow Characteristics



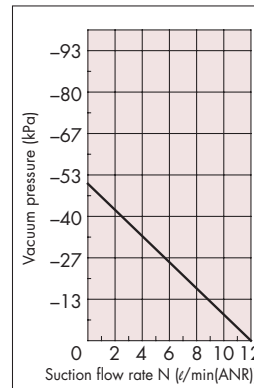
ZU05L

Max. vacuum pressure: -48 kPa

Exhaust Characteristics



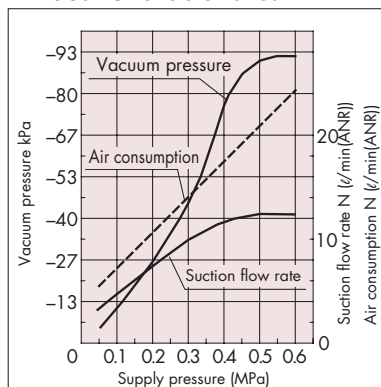
Flow Characteristics



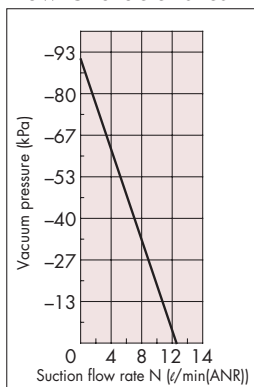
ZU07S

Max. vacuum pressure: -85 kPa

Exhaust Characteristics



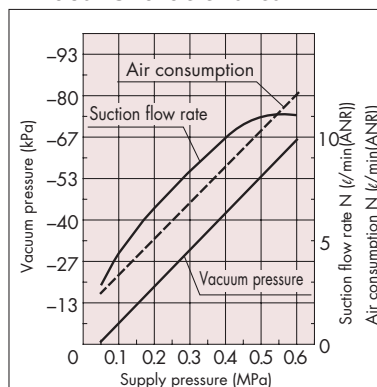
Flow Characteristics



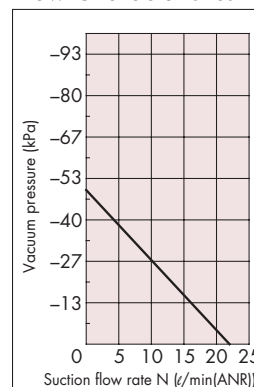
ZU07L

Max. vacuum pressure: -48 kPa

Exhaust Characteristics



Flow Characteristics



Vacuum