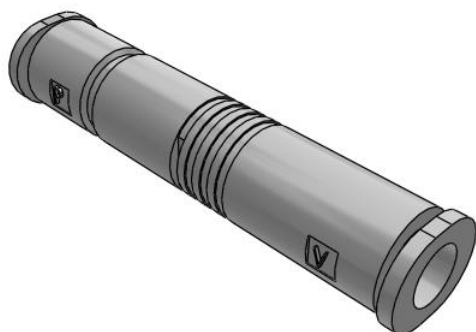




ZU*A, In-line Type Vacuum Ejector ZU05SA

Datasheet

General series information

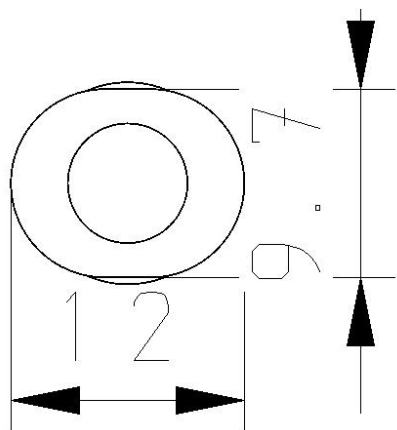
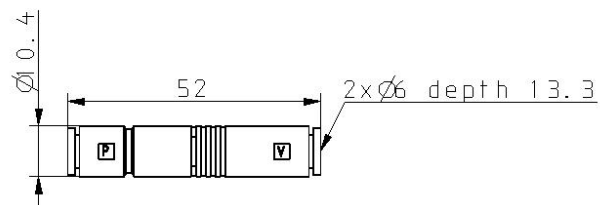
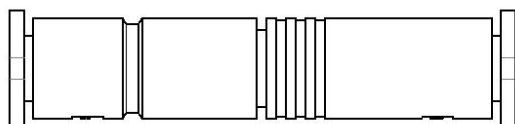
- Maximum flow rate: 16 l/min (ANR).
- Maximum vacuum pressure: -90 kPa.
- Nozzle diameters: 0.3, 0.4, 0.5 and 0.7 mm.
- Dimensions: Overall length 47 to 59 mm. Ø 8.2 to 10.4 mm.
- Weight: 2.4 to 4.3 g.

Vacuum ejector

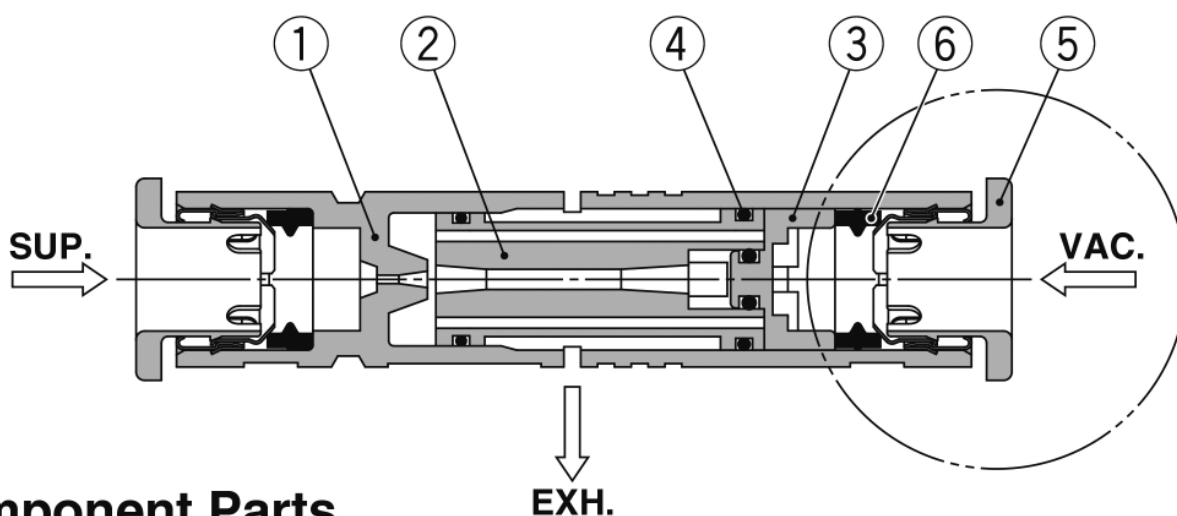
Standard specifications

Nozzle Diameter	05 (0.5mm)
Vacuum Pressure	S [-85 kPa (ZU03), -87 kPa (ZU04), -90 kPa (ZU05/07)]
Port Size	ø4 One-touch Fitting (ZU03, ZU04), ø6 One-touch Fitting (ZU05, ZU07)
Usable tubing material	FEP, PFA, Nylon, Soft nylon, Polyurethane
Standard supply pressure	0.45 MPa
Air consumption	14 l/min (ANR)
Maximum suction flow rate	13 l/min (ANR)
Operating temperature range	-5 to 50 °C (no freezing)
Fluid	Air
Pressure range	0.1 to 0.6 MPa

Dimensions



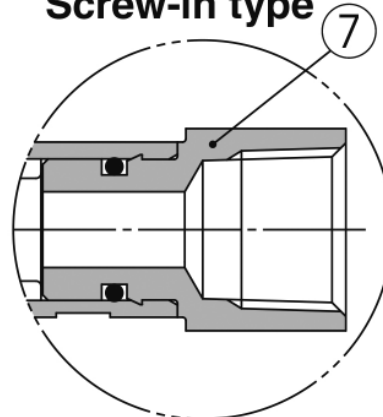
Constructions



Component Parts

No.	Description	Material	Note
1	Body	Resin	
2	Diffuser	Resin	Type S: White, Type L: Black
3	Cap	Resin	
4	O-ring	NBR	Grease applied
5	Cassette	—	
6	Seal	NBR	Grease applied
7	Screw-in stud	Brass	Electroless nickel plating

Screw-in type



Additional information

Catalogue

[ZU_A-B_EU.pdf](#)