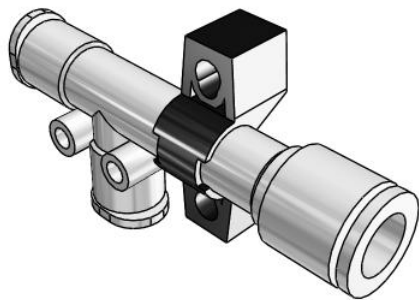
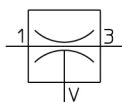




ZH-A, Vacuum Ejector, Box Style/Body Ported Style, Metric ZH10DSA-06-06-08

Datasheet

- Body ported type/ Box type vacuum ejector. Compact and lightweight
- Suction flow rate up to 155 l/min
- Nozzle diameters: 0.5, 0.7, 1, 1.3, 1.5, 1.8 and 2 mm
- Multiple piping variations. One-touch fittings: Metric size Ø 6, 8, 10 and 12 mm and Inch size Ø 1/4, 5/16, 3/8 and 1/2". Screw-in connections: 1/8" to 1/2" metric and inch size (G/Rc/NPT)
- 4 mounting types: direct, standard bracket, L-bracket or DIN rail
- Accessories: silencer and brackets.



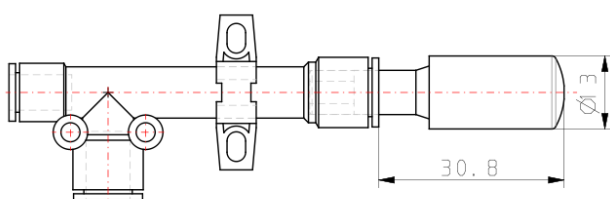
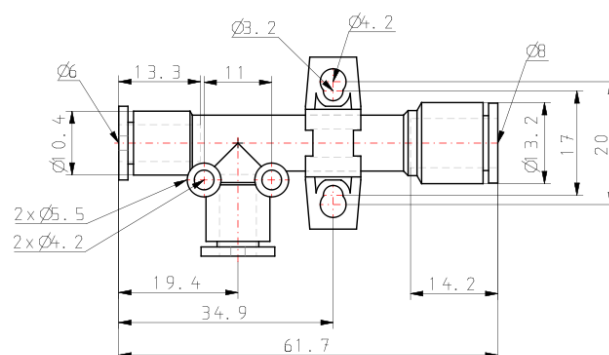
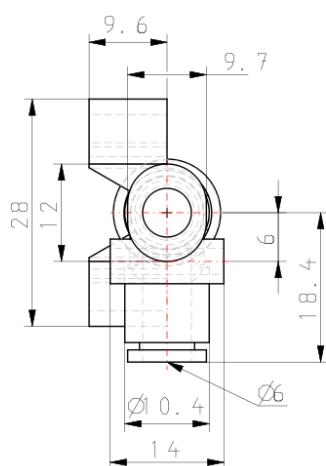
Vacuum ejector

Standard specifications

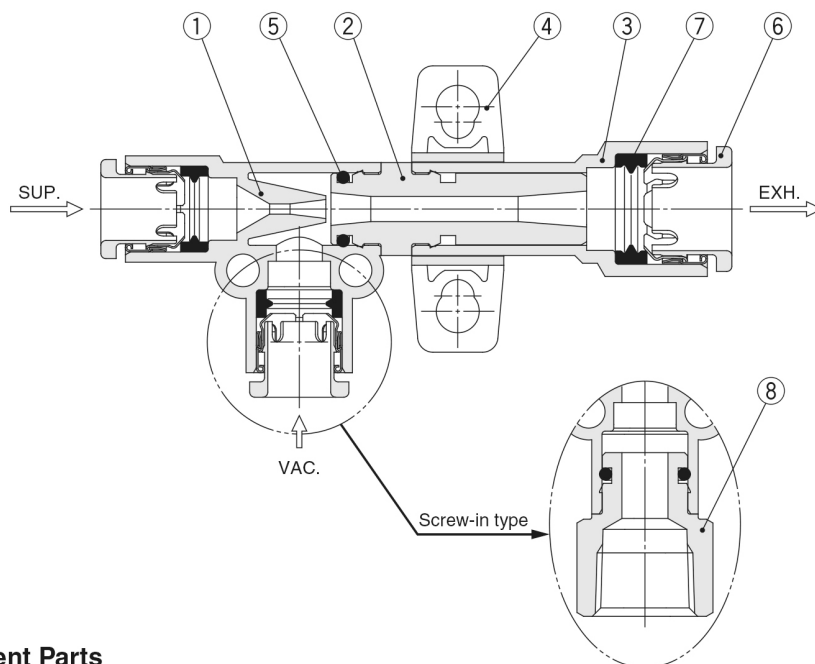
Nozzle Diameter	10 (Ø 1.0 mm)
Model	D (Body Ported Style)
Vacuum Pressure	S [-90 kPa
-89 kPa (Box Style)]	
Port SUP.	06 (One-touch Fitting Ø6 mm)
Port VAC.	06 (One-touch Fitting Ø6)
Port EXH.	08 (One-touch Fitting Ø8)
Accessories	W/ Bracket - W/o Silencer (or None in the Case of Box Style)
Pressure medium	Air
Maximum temperature of pressure medium	50 °C
Minimum temperature of pressure medium	-5 °C
Maximum operating pressure	0.6 MPa
F007-MIN_OP_PRESSURE	0.1 MPa
Maximum ambient temperature	50 °C
Minimum ambient temperature	-5 °C
Conform to the European RoHS Directive	Conform

Pneumatic input connection	One-touch Ø 6
Pneumatic exhaust connection	One-touch Ø 8
Flow rate	26 l/min (ANR)
Usable tubing material	Nylon
Pneumatic vacuum connection	One-touch Ø 6
Maximum Vacuum	-90 kPa
Operating pressure for max. vacuum	0.45 MPa
Nozzle nominal size [mm]	1.0 mm
Weight	0.016 Kg

Dimensions



Constructions



Component Parts

No.	Description	Material	Note
1	Body	PBT	
2	Diffuser	PPS	Type S: Brown, Type L: Black
3	Adapter	PBT	
4	Standard bracket	PBT	Detachable (Accessory)
5	O-ring	NBR	Grease applied
6	Cassette	—	
7	Seal	NBR	Grease applied
8	Screw-in stud	Brass	Electroless nickel plating

Additional information

Catalogue

[ZH-B_EU.pdf](#)