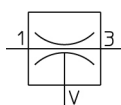


## ZH-A, Vacuum Ejector, Box Style/Body Ported Style, Metric ZH18DLA-F03-F03-F03

### Datasheet

### General series information

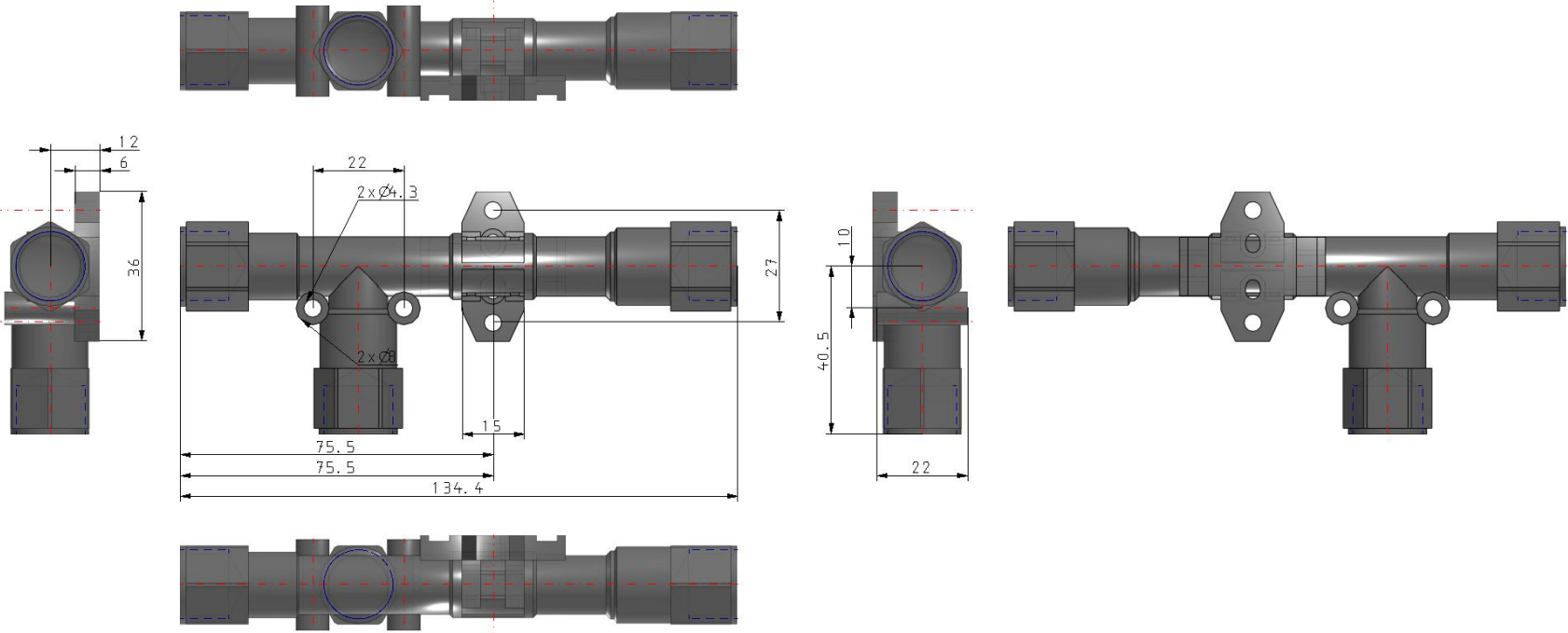
- One-touch fittings: Ø 6, 8, 10 and 12 mm. Screw-in connections: 1/8" to 1/2" (Rc/G).



Vacuum ejector

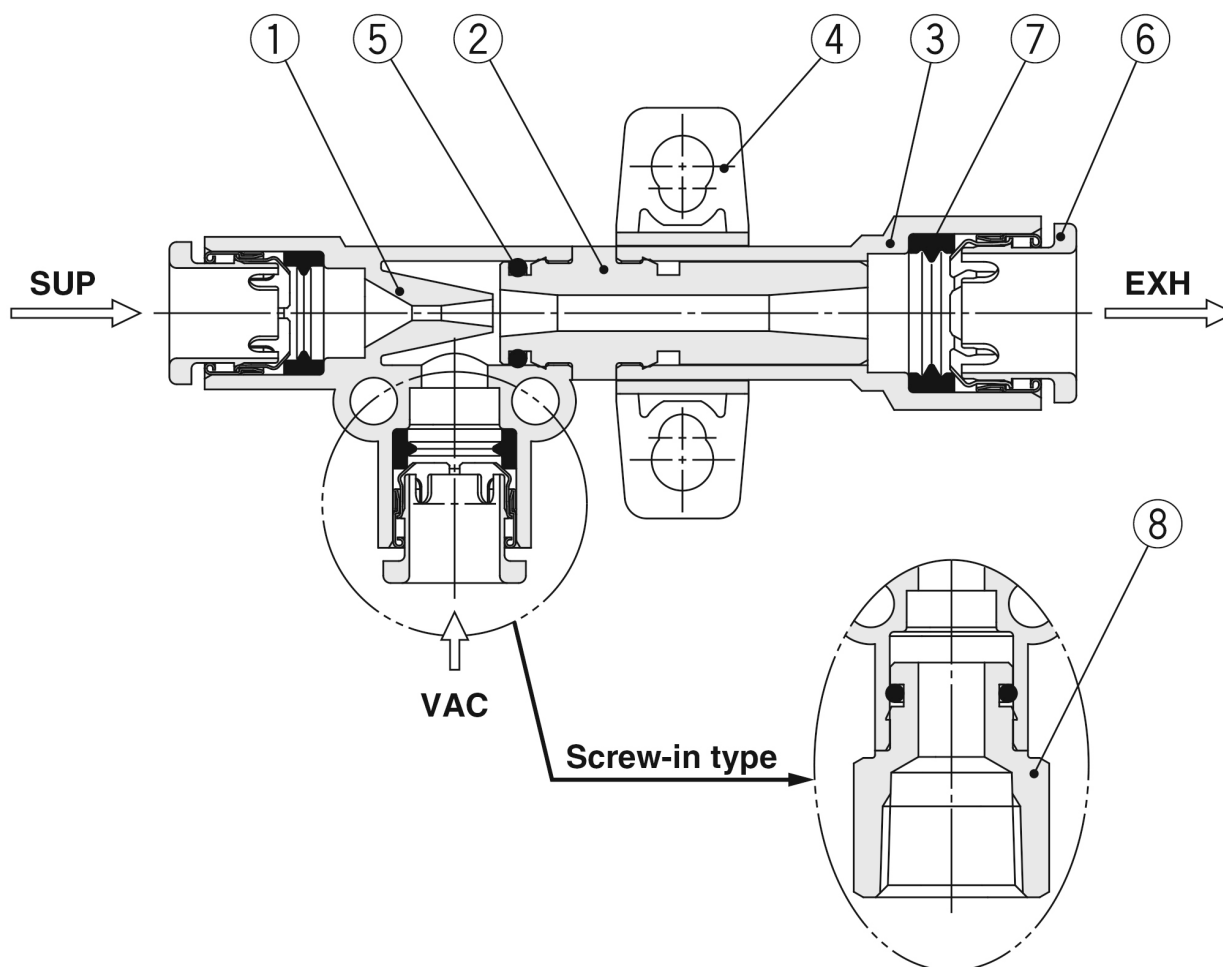
### Standard specifications

|                                        |                                                              |
|----------------------------------------|--------------------------------------------------------------|
| Nozzle Diameter                        | 18 (Ø 1.8 mm)                                                |
| Model                                  | D (Body Ported Style)                                        |
| Vacuum Pressure                        | L (-48 kPa [ZH05 to 13]; -66 kPa [ZH15 to 20])               |
| Port SUP.                              | F03 (G 3/8)                                                  |
| Port VAC.                              | F03 (G 3/8)                                                  |
| Port EXH.                              | F03 (G 3/8)                                                  |
| 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 ambient temperature            | 50 °C                                                        |
| Minimum ambient temperature            | -5 °C                                                        |
| Pneumatic input connection             | Screw-in G 3/8                                               |
| Pneumatic exhaust connection           | Screw-in G 3/8                                               |
| Flow rate                              | 128 l/min (ANR)                                              |
| Usable tubing material                 | Nylon; Polyurethane; Soft nylon                              |
| Pneumatic vacuum connection            | Screw-in G 3/8                                               |
| Maximum Vacuum                         | -66 kPa                                                      |
| Nozzle nominal size [mm]               | 1.8 mm                                                       |
| Weight                                 | 0.098 Kg                                                     |



## Constructions

### Body ported type



### Component Parts

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

## Additional information

Catalogue

[ZH-C\\_EU.pdf](#)

Operation manuals

[OM\\_ZH\\_OM00401EN-B.pdf](#)