Engineering data sheet

Chapter: SV22

Sheet No.: 305320

Bleed fitting

Item numbers covered by this datasheet

305320 Bleed fitting

General

The bleed fitting is used for preventing pressure build up in pneumatic systems due to leakage, diffusion through material, or temperature changes.

The bleed fitting 305320 is of the active type, which permits free drain to the atmosphere until it is pressurized and then it closes to prevent further leakage. The bleed fitting should be reset manually after activation



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Specifications

Designation: Bleed fitting 40 MPa

Temp. (operating): $-40 \text{ to } +70 \text{ }^{\circ}\text{C}$.

Materials: Brass

EPDM

Dimensions hex $21 \times 42 \text{ mm}$

Weight 0.120 kg

Pressure [MPa]

Work: 40 MPa

Closing: 0.2 - 0.9 MPa
Thread connections: ISO228G 1/4"
Leakage rate: 8-50 I/min

Marking

"Bleed", "Open< 0.2MPa, Close>0.9MPa, Fire Eater logo, item number, serial number

Installation

The bleed fitting may be positioned freely, in a position where it can be reached for service.

Maintenance

Operate every 10 years, by verifying leakage.

Reset manually after discharge by pressing the pin opposite the connection tread.

Replaceable parts

Item should not be dismantled, no replaceable parts.

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