

TAC FITTINGS

- Compact fitting series for all kinds of compact equipment.
- Wide selection of compact fittings.

Types and Specifications


Common specifications

| | |
|------------------------------------|-----------------------------------|
| Media | Air |
| Operating pressure range MPa [psi] | 0 ~ 0.9 [0 ~ 131] ^{Note} |
| Proof pressure MPa [psi] | 1.35 [196] ^{Note} |

Note: However, check the specification values for the tubes you are using.

- The recommended tightening torque for thread sizes M3×0.5 and M5×0.8 is 0.6 N·m [5.311 in·lbf] and 1.6 N·m [14.162 in·lbf], respectively.

Fittings for urethane tubes

| | | | | |
|-----------------------------|-------------------------|---|---|---|
| Name and type | | Different diameter nipple | | |
| | |  | | |
| Model | | NBF3-2BU (-HN) ^{Note} | NBF4-2BU (-HN) ^{Note} | NBF4-3BU-HN |
| Port size | | — | | |
| Applicable tube | O.D × I.D mm [in] | 1.8×1.3×1.5 [0.071×0.039-0.118×0.059] | 1.8×1.4×2.5 [0.071×0.039-0.157×0.098] | 3×1.54×2.5 [0.118×0.059-0.157×0.098] |
| Effective area | mm ² [Cv] | 0.25 [4.613] | 0.5 [9.225] | 0.5 [9.225] |
| Operating temperature range | °C [°F] | 0 ~ 60 [32 ~ 140] | | |
| Material | | Stainless steel | | |
| Mass | g [oz] | 0.5 [0.018] (0.2 [0.007]) ^{Note} | 0.6 [0.021] (0.3 [0.011]) ^{Note} | 0.3 [0.011] |
| Remark | Attachments/accessories | With 1 holder | | |
| | Sales unit | 1 pack (10 pcs.) | | |

Note: Types with -HN come without a holder.

For the conductive urethane tube **U2A-B**, always use "with holder" type. The holder can be purchased separately. Figures within parentheses () show the mass without the holder (-HN).

Additional parts

Holder Mass: 0.3 g [0.011 oz]

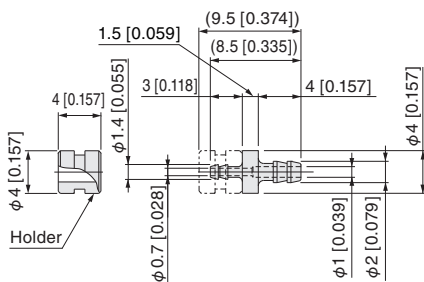
Order codes: **H-2BU** (One pack 10 pcs.)



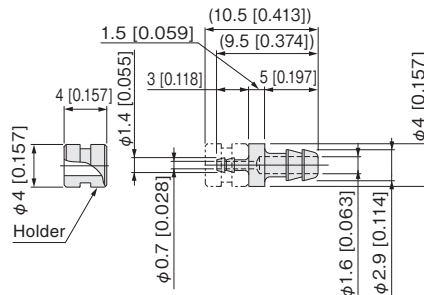
Dimensions mm [in]

Different diameter nipple

●NBF3-2BU (-HN)



●NBF4-2BU (-HN)



Remark: -HN does not have a holder.

●NBF4-3BU -HN

