

- 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 threaded piping

| Name and type | | Fitting for bulkhead  |
|-------------------------------------|---------------------------|---|
| Model | BHF | |
| Port size | M5×0.8 (female thread) | |
| Applicable tube O.D × I.D mm [in] | — | |
| Effective area mm ² [Cv] | 7.8 [143.910] | |
| Operating temperature range °C [°F] | 0 ~ 60 [32 ~ 140] | |
| Material | Brass (Nickel plated) | |
| Mass g [oz] | 12.6 [0.444] | |
| Remark | Attachments/ accessories | With 2 lock nuts and 2 lock washers |
| | Sales unit | 1 pack (5 pcs.) |

Dimensions mm [in]

Fitting for bulkhead

●BHF

