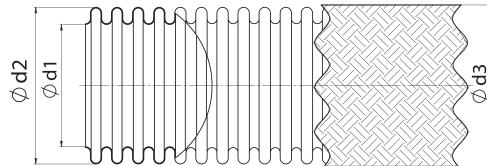


Braided Flexible Metal Hose

☐ Dimensions(mm)



| Sl no. | Model | Size | Dimensions | | | End Fitting |
|--------|-----------|-------|------------|--------|--------|-------------|
| | | | d1(mm) | d2(mm) | d3(mm) | |
| 1 | HBD200 15 | DN 15 | 12.2 | 16.7 | 18.1 | 1/2" |
| 2 | HBD200 20 | DN 20 | 20.2 | 26.8 | 28.4 | 3/4" |
| 3 | HBD200 25 | DN 25 | 25.4 | 32.2 | 34.4 | 1" |
| 4 | HBD200 32 | DN 32 | 34.3 | 41.1 | 43 | 1 1/4" |
| 5 | HB2D00 40 | DN 40 | 40.1 | 49.8 | 52 | 1 1/2" |
| 6 | HB2D00 50 | DN 50 | 50.3 | 60.3 | 62.5 | 2" |

Materials:

| | |
|--------------------|---|
| Hose Type: | Braided flexible metal hose. |
| Hose Material: | Stainless Steel AISI 316L. |
| Braiding Material: | Stainless Steel AISI 304. |
| Union: | Carbon Steel St.37.2 & Dielectric. (FxF End connection)/ Dielectric x Di Electric (FxF End Connection) |
| Insulation: | EPDM, Rubber based. |
| Pressure rating: | PN25. |

Application:

The braided flexible metal hoses can be used safely and reliably on high pressure installations. It is hermetic with long service life. Thanks to the flexible nodular construction, the vibration effects are minimized and fluid transmission is ensured without any section narrowing.

Design:

Flexible Fan-coil connection hose brings economical solutions for the difficulties of rigid connections. The special welding process prevents the potential corrosion caused by the moisture around the connection points. The insulation and the welding protection cover applied on the insulation help to sort problems may be caused by wrong earthing.

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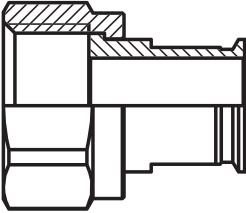
Insulation:

The Fan-coil hoses are provided as insulated in order to prevent sweating that may occur in the heating and cooling systems. Correct insulation selection is suggested for long service life and high efficiency as a result of preventing heat losses through hose assemblies. Rubber based EPDM insulation is provided for the hoses.

Mounting Details

- Nipple side of the hose is wrapped by teflon or flaw.
- Nipple part is connected to the line.
- Non-asbestos klingerite gasket is inserted into the union.
- When mounting the union part, the union is tightened by holding the spanner section at the union tail part in order to prevent distortion on the hose and possible cracks at the welds.

Connection Type:

| End Connection | Material |
|--|--|
|  Female Threaded EN ISO 228/1 Thread. | Carbon Steel St 37.2 Brass EN12165 |