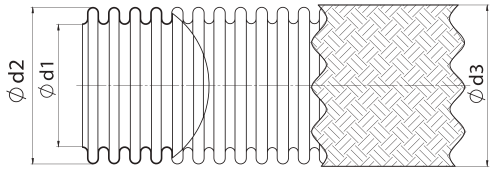
Braided Flexible Metal Hose

Data sheet for H B200, Issue 0218

Dimensions(mm)





Sl no.	Model	Size	Dimensions			End Fitting
			d1(mm)	d2(mm)	d3(mm)	R
1	HB200 15	DN 15	12.2	16.7	18.1	1/2"
2	HB200 20	DN 20	20.2	26.8	28.4	3/4"
3	HB200 25	DN 25	25.4	32.2	34.4	1"
4	HB200 32	DN 32	34.3	41.1	43	1 1/4"
5	HB200 40	DN 40	40.1	49.8	52	1 1/2"
6	HB200 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/Stainless Steel. (FxF End connection)
Insulation:	EPDM, Rubber based.
Pressure rating:	PN25.

Application:

The braider flexible metal hoses can be used safely and reliantly 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 earthling.
This Flexible Connection is avalible in the following sizes : 30 cm, 40cm, 50 cm, 60 cm & 100 cm Long.

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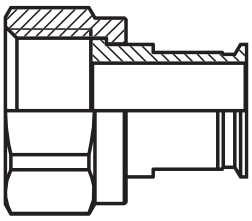
☑ **Insulation:**

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 loses 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 conneted 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	St 37.2 AISI 304 - AISI 316(Op.)

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