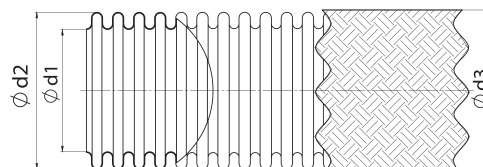
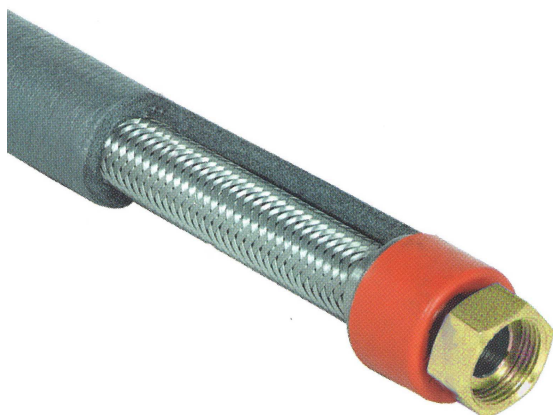


**Dimensions(mm)**



SI no.	Model	Size	Dimensions			End Fitting
			d1(mm)	d2(mm)	d3(mm)	R
1	HBB300 15	DN 15	12.5	15.8	17.5	1/2"
2	HBB300 20	DN 20	15.5	21	22.5	3/4"
3	HBB300 25	DN 25	20	25	26.5	1"
4	HBB300 32	DN 32	27	32	33.5	1 1/4"
5	HBB300 40	DN 40	34	40	42	1 1/2"
6	HBB300 50	DN 50	44	50	52.5	2"

**Materials:**

Hose Type: Braided flexible metal hose.  
 Hose Material: Stainless Steel AISI 316L.  
 Braiding Material: Stainless Steel AISI 304.  
 Union: Brass x Brass (FxF End Connection)  
 Insulation: 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.

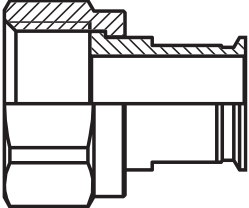
**Insulation:**

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 insulation is provided for the hoses.

**Mounting Details**

- Nipple side of the hose is wrapped by teflon or flau.
- Nipple part is conneted to the line.
- EPDM 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
	<p>Female Threaded EN ISO 228/1 Thread.</p>	<p>Brass</p>