



Flexible Hoses Materials
316L / 321

Braid Material
304_{ss}

Fitting Types
**Union, nipple,
weld-ended, flanged**

Fitting Materials
**Carbon Steel
304ss / 316ss**



Braided flexible connectors are used for steam, water, gas and oil line applications to provide flexibility.



From 2 1/2" diameter weld-ended and flanged connections are used.

Fittings are attached by TIG welding process.



For additional information, please consult with our Technical Services.



Design Pressure

10_{barg}

Design Temperature

450°C

Fittings material (nipples/unions)

**Carbon Steel
(Cr-Ni coated)**

Flexible Hose Material

304L_{ss}

Fitting Connection

**TIG- Argon
welding**

Insulation Material

**Polyethylene closed cell foam
(At 0°C λ=0,035 W/mK/Class 0)**

Fan-coil connectors are used for flexible connections of fan-coil units to the heating / cooling system distribution piping.

Fittings Diameter	Hose Diameter	Insulation Diameter	Insulation Thickness
1/2"-1/2"	12 mm	18 mm	6 mm
1/2"-3/4"	12 mm	18 mm	6 mm
1/2"-3/4"	16 mm	18 mm	6 mm
3/4"-3/4"	16 mm	22 mm	6 mm
3/4"-1"	16 mm	22 mm	6 mm
1"-1"	20 mm	28 mm	6 mm



All hoses are tested for tightness, testing is done with nitrogen gas.



For special diameters, lengths and fitting types, please consult with our Technical Services

**BRAIDED/FAN-COIL
FLEXIBLE METAL HOSE CONNECTORS**



Flexible Hoses Materials
316L / 321

Braid Material
304_{ss}

Fitting Types
**Union, nipple,
weld-ended, flanged**

Fitting Materials
**Carbon Steel
304ss / 316ss**



Braided flexible connectors are used for steam, water, gas and oil line applications to provide flexibility.



From 2 ½" diameter weld-ended and flanged connections are used.

Fittings are attached by TIG welding process.



For additional information, please consult with our Technical Services.



Design Pressure

10_{barg}

Design Temperature

450°C

Fittings material (nipples/unions)

**Carbon Steel
(Cr-Ni coated)**

Flexible Hose Material

304L_{ss}

Fitting Connection

**TIG- Argon
welding**

Insulation Material

**Polyethylene closed cell foam
(At 0°C λ=0,035 W/mK/Class 0)**

Fan-coil connectors are used for flexible connections of fan-coil units to the heating / cooling system distribution piping.

Fittings Diameter	Hose Diameter	Insulation Diameter	Insulation Thickness
½"-½"	12 mm	18 mm	6 mm
½"-¾"	12 mm	18 mm	6 mm
½"-¾"	16 mm	18 mm	6 mm
¾"-¾"	16 mm	22 mm	6 mm
¾"-1"	16 mm	22 mm	6 mm
1"-1"	20 mm	28 mm	6 mm



All hoses are tested for tightness, testing is done with nitrogen gas.



For special diameters, lengths and fitting types, please consult with our Technical Services

BRAIDED/FAN-COIL
FLEXIBLE METAL HOSE CONNECTORS



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