

## Frese Flexible Hoses

### Application

Frese Flexible Hoses are used for quick and easy connections in hydronic systems.

They can operate at high pressure and, when mounted without insulation, also in high temperatures.

Frese Flexible Hoses are particularly useful for quick installation of Frese MODULA By-pass Units at terminal units in HVAC systems.

### Benefits

- Flexible connection from the pipe system to the terminal unit.
- Reduces noise in the system.
- Eliminates vibrations from the pipe system to the terminal unit.
- Quick and easy connection with union.
- Robust design - pipe made of corrugated stainless steel in braiding to secure high pressure class.
- Pre-isolation of the hose reduces heat loss.

### Features


- Dimensions: DN15, DN20 & DN25
- Lengths available: 300 mm, 450 mm and 600 mm
- Pre-insulated
- Diffusion tight
- Kv values:
  - DN15, 300mm, Kv= 4.0
  - DN20, 300mm, Kv= 7.5
  - DN25, 300mm, Kv= 19.0



### Technical data

<b>Material:</b>	
<b>Hose and braided shield:</b>	Stainless steel AISI 304
<b>End connection:</b>	Brass nut, nickel plated
<b>End piece:</b>	Steel ST 37.2, nickel plated
<b>Insulation:</b>	Elastomeric rubber foam
<b>Pressure class:</b>	PN25
<b>Temperature range:</b>	0°C to 95°C
<b>End connections:</b>	
<b>Male:</b>	ISO 7-1
<b>Female:</b>	ISO 228-1

### Product programme

		Length [mm]	Weight [kg]	Frese no.
	DN15	300	0.17	48-0050
		450	0.20	48-0051
		600	0.24	48-0052
	DN20	300	0.25	48-0053
		450	0.30	48-0054
		600	0.35	48-0055
	DN25	300	0.40	48-0056
		450	0.48	48-0057
		600	0.56	48-0058

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