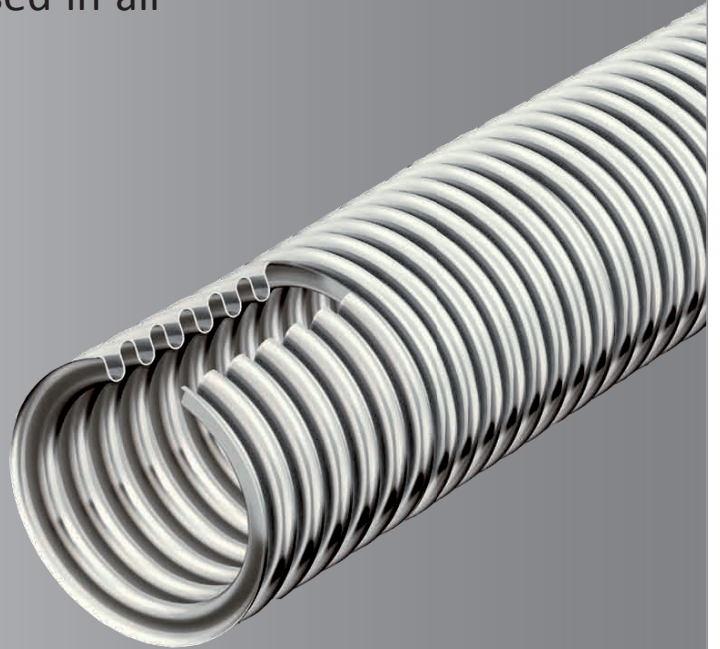


ATS Flexible Hose

*Fan Coil Connection Stainless Steel
Flexible Hoses*

ATS Flexible Hose

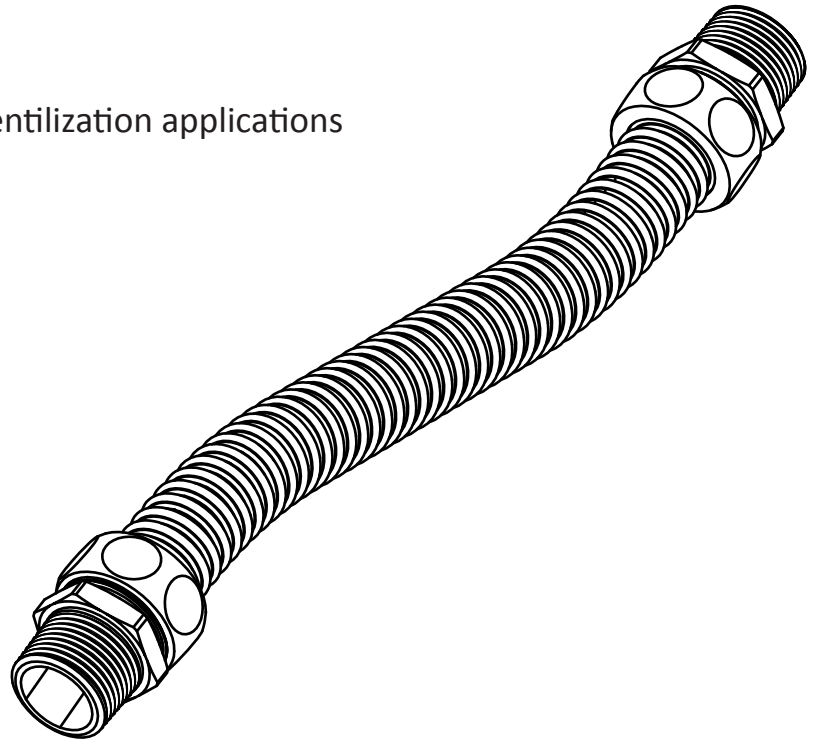
ATS Flexible hoses are widely used in air conditioner pipeline system.



- ▶ Application areas
- ▶ Features
- ▶ Technical Data
- ▶ Dimensions
- ▶ Material of Construction
- ▶ Connection

Application areas

- ▶ Fan-Coil Applications
- ▶ Heating, Air Conditioning and ventilization applications



Features

- ▶ Helical stainless steel flexible connectors are compatible for any FCU center to center pipe distance, and have negligible pressure drop at any twisting angle.
- ▶ Flexible hoses are made by corrugating thin-walled stainless steel pipes. They are high quality flexible hoses exposed to complete solution heat treatment. The corrugations are formed like individual rings which are not twisted under high pressure.
- ▶ The hoses are highly flexible and have excellent strength, corrosion resistance and pressure resistance. And can be twisted to any angle without affecting the circular cross-sectional area of the water flow.
- ▶ Available in 20mm and 25mm sizes in diameter.
- ▶ Flexible connections of length 300, 400 and 600 mm suitable for the site conditions.

* ATS reserves the right to change any product specifications without prior notice.

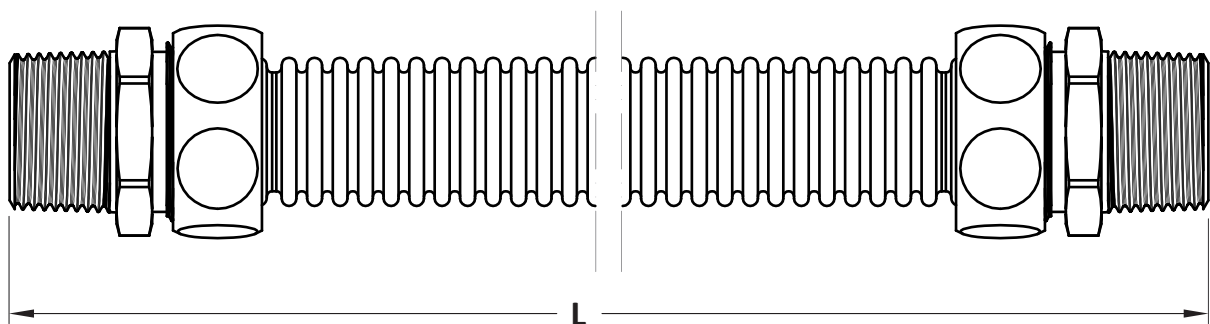
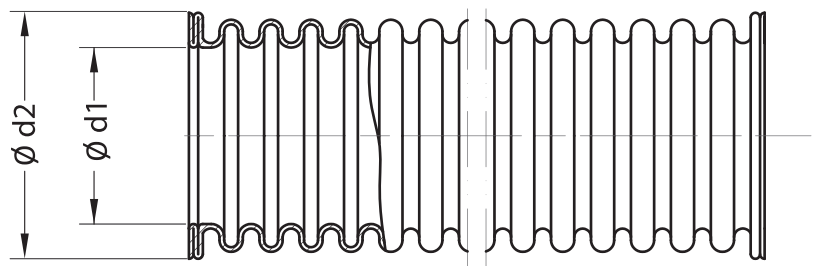
Technical Data

Hose Size	DN20, DN25 mm
Hose Material	Stainless Steel 304
Hose Type	Annular corrugated
Connection Type	Female threaded with nipple
Fittings Material	Copper or Stainless Steel
Hose length	300, 400 & 600 in mm
Working Pressure	25 bar
Working Temperature	0° - 100° C



Dimensions

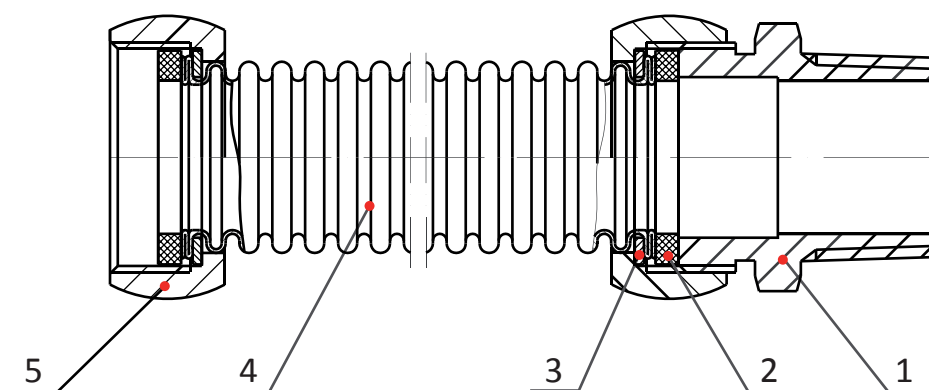
Size (mm)	Ød1 (mm)	Ød2 (mm)	length (L) (mm)
DN20	20	25	300, 400
DN25	25	32	600



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Material of Construction

No.	Part Name	Material
01	Connector	DZR
02	Gasket	Teflon
03	Collar	SS 45
04	Bellows	SS 304
05	Connector Nut	HPb58-2A



Connection

	Size (mm)	Connection Type	T ₁	T ₂
	DN20	Male Connector	M30 x 1.5 - 6g	R 3/4
	DN25	Male Connector	M36 x 1.5 - 6g	R1

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