

Flexible Tubes

General description

Flexible metal hose assemblies designed to provide reliable connections in systems where movement, vibration, or thermal expansion must be accommodated.

They ensure leak-tight performance while reducing mechanical stress on connected components.

NOMINAL DIAMETER RANGE (DN)

DN (mm)	Typical Use
6-10	Small connections, compact systems
15-25	Heating and water systems
32-50	HVAC and general industrial use
65-150	Large-scale and industrial systems

Available dimensions depend on hose design and material selection. Other sizes and configurations available on request.

Typical Applications

- Heating and cooling systems
- Boilers and heat exchangers
- Industrial process systems
- Chemical and food industry
- Gas and fluid distribution systems

Key Characteristics

- High Flexibility
- Suitable for dynamic and static applications
- Resistance to temperature and pressure variations
- Leak-tight and durable design
- Reduces stress, vibration, and misalignment

Connection types

- Copper tube connections
- Stainless steel tube connections
- Carbon steel connections

Assembly Types

- Copper
- Stainless steel
- Flexible Hose connections

Custom connection solutions are available depending on system requirements.



Design Variations

- Standard pitch – balanced flexibility and strength
- Open pitch – reduced flexibility
- Close pitch – increased flexibility



Scan
for more
details