

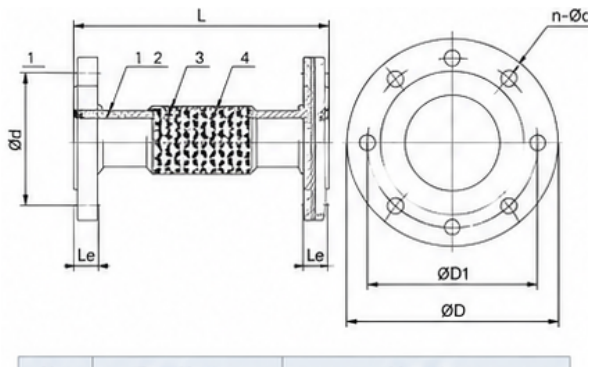


Flexible Metal Hose Assemblies

Custom corrugated and braided hose assemblies | End A / End B configurable | Fast project-specific production



Documented flanged and grooved hose configurations



Representative flanged hose assembly drawing

Key Assembly & Supply Data

Product Type	Flexible metal hose assembly - custom / project-specific configuration
Hose Construction	Corrugated flexible metal hose; braided reinforcement options available
End Connections	End A and End B can be configured independently
Connection Options	Flanged / grooved / threaded / welded or adapter ends / other approved fittings
Overall Length	Made to project requirement or approved replacement drawing / sample
Materials	SS304 / SS316 / SS316L documented family capability; final selection follows service conditions
Pressure & Temperature	Configuration-dependent; confirmed for the complete selected hose assembly
Movement / Routing	Offset, vibration and routing reviewed together with hose length and allowable bend radius
Typical Systems	HVAC / pumps / equipment connections / water / steam / industrial piping
Production	Standardized assemblies and fast custom production after specification confirmation

Custom Production

- Hose type, braid, length, materials and End A / End B fittings can be configured to approved project requirements.
- Replacement assemblies can be reviewed from a drawing, sample or clear dimensional photographs before production.



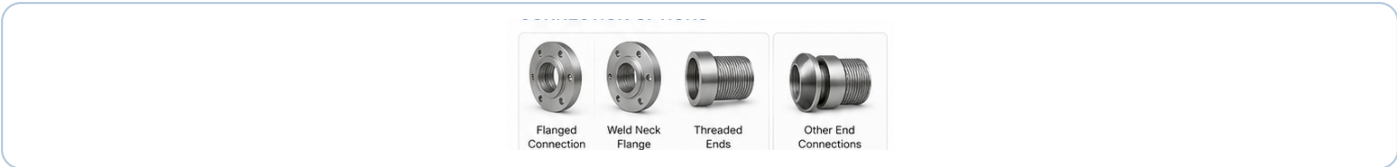
Assembly Selection & Project Data

Flexible hose performance is assembly-specific. Confirm the complete service condition rather than selecting by one universal rating.

Information to Confirm

Nominal Size	DN / NPS / tube size	Selected for the required flow and connection interface
Overall Length	Required installed length	Standardized or custom assembly length
Working / Design Pressure	Operating + design pressure	Confirmed for hose, braid and end fitting combination
Operating Temperature	Minimum / normal / maximum	Material and complete-assembly rating reviewed for service
Medium / Fluid	Water / air / steam / oil / chemical / other	Material compatibility confirmed before production
Service Mode	Static / vibration / repeated movement	Required for routing and fatigue-related selection
Routing / Offset	Installed geometry / required movement	Reviewed with hose length and bend radius
Minimum Bend Radius	Required routing radius	Confirmed for selected hose construction
Braid / Reinforcement	Unbraided / braided / project-specific	Selected to pressure, movement and service conditions
End A	Flange / groove / thread / weld / adapter	Configured independently
End B	Flange / groove / thread / weld / adapter	Configured independently
Testing / Documentation	Project inspection or document requirement	Confirmed as part of project scope
Drawing / Sample / Qty	CAD / sketch / sample / photographs / quantity	Used for replacement verification and production release

Available End Connections



Documented Mingchao Configurations

Configuration	Documented Reference	Connection / Construction
JR Stainless Steel Flexible Metal Hose	DN8-DN400; 0.25-6.4 MPa overall range; -20 to +400 C	Flanged standard; corrugated stainless hose + stainless braid; custom ends available
Grooved-End Flexible Metal Hose	DN32-DN350; 0.25-2.5 MPa reference; -20 to +400 C	Grooved ends; corrugated metal hose + braid; groove interface to project requirement

These two rows are documented Mingchao configurations, not universal ratings for every Flexible Metal Hose Assembly.

For detailed technical requirements, custom configurations or project questions, please contact us.