321SS Double-Braided Metal Hose Assembly — Grooved x Grooved

SKU **FP-MH-321-304-GRV-GRV** · Configurable Metal Hose Assemblies (Numeric OAL) · Ordering: **Online order**

Technical Identity

Hose material	321 Stainless Steel
Braid material	304 Stainless Steel
Braid construction	Double braid
End connections	**Grooved** Fitting material: Carbon Steel (both ends)
Ordering path	Online order; each order is reviewed before fabrication.

Configurations Available Online

Hose ID	Overall length (OAL)
2 in.	12–240 in. in 0.5 in. increments (entered at order)
2-1/2 in.	12–240 in. in 0.5 in. increments (entered at order)
3 in.	12–240 in. in 0.5 in. increments (entered at order)
4 in.	12–240 in. in 0.5 in. increments (entered at order)
5 in.	12–240 in. in 0.5 in. increments (entered at order)
6 in.	12–240 in. in 0.5 in. increments (entered at order)
8 in.	12–240 in. in 0.5 in. increments (entered at order)
10 in.	12–240 in. in 0.5 in. increments (entered at order)
12 in.	12–240 in. in 0.5 in. increments (entered at order)

Pressure Rating

- Allowable working pressure is not published on this data sheet. It depends on hose size, braid construction, end connections, temperature, service/media, movement, bend radius and installation conditions, and is confirmed for the selected assembly with the quotation or order acknowledgment.

Installation & Application

- Do not install the assembly in torsion; align and support connected piping before final make-up.
- Respect the minimum bend radius and required live length for the offset or movement involved.
- The assembly is not a substitute for required pipe supports, anchors, guides or an engineered expansion joint.
- Overall length (OAL) is measured end-to-end unless stated otherwise on the accepted quotation or drawing.
- Use couplings and gaskets rated for the service; confirm groove compatibility with the coupling manufacturer.

Engineering Review / RFQ Required For

- Overall lengths outside 12–240 in. or other than 0.5 in. increments
- Alternate materials or end connections, pressure testing, tagging, material certificates or documentation packages
- Service conditions (pressure, temperature, media, movement or cycling) that require a confirmed rating

Documentation

Hydrostatic testing, tagging, material test reports and certified drawings are supplied only when included in the accepted quotation or order acknowledgment.

Ordering

Product page	flexpipeusa.com/product/321ss-braided-metal-hose-grooved-x-grooved/
SKU	FP-MH-321-304-GRV-GRV
Ordering mode	Online order
Quotes / review	sales@flexpipeusa.com · 763-200-2287 · flexpipeusa.com/rfq/

Submittal Information

Project	Location
Engineer of record	Mechanical contractor
Specification section	Equipment / tag numbers
Quantity	Size / OAL
Service / media	Design pressure and temperature (completed by submitter)

Submittal review ☐ Approved ☐ Approved as noted ☐ Revise and resubmit ☐ Rejected	Reviewer / date / stamp