316SS Hose / 316SS Braid — Female NPT Union x Female NPT Union

SKU **FP-MH-316-316-FNPTU-FNPTU** · Configurable Metal Hose Assemblies (Numeric OAL) · Ordering: **RFQ**

Technical Identity

Hose material	316 Stainless Steel
Braid material	316 Stainless Steel
Braid construction	Single or double braid (selectable)
End connections	**Female NPT Union** Fitting material: 316 Stainless Steel (both ends)
Ordering path	Quoted through the engineering RFQ.

Sizes Offered by RFQ

Hose ID
1/2 in. · 3/4 in. · 1 in. · 1-1/4 in. · 1-1/2 in. · 2 in.
2-1/2 in. · 3 in. · 4 in.

Overall length: 12–240 in. range; length confirmed in the quotation.

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.
- Steam service requires double-braid construction and engineering review before order.

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.
- Confirm thread form, mating material, sealing method and make-up torque; hold the hex, not the hose, when tightening.

Engineering Review / RFQ Required For

- All orders: quoted after engineering review
- Double braid where not listed
- 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/316ss-hose-316ss-braid-female-npt-union-x-female-npt-union/
SKU	FP-MH-316-316-FNPTU-FNPTU
Ordering mode	RFQ
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