321SS Braided Metal Hose – Female 37° JIC Swivel Ends

SKU **FP-QS-JIC37-JIC37** · Standard / Quick Ship Metal Hose Assemblies · Ordering: **Online order**

Technical Identity

Hose material	321 Stainless Steel, annular corrugated
Braid material	304 Stainless Steel
Braid construction	Single braid
End connections	**Female 37° JIC** Fitting material: Carbon Steel SAE J514 flare (both ends)
Construction	Welded terminations; metal-to-metal flare seal, no sealant.
Ordering path	Online order; each order is reviewed before fabrication.

Configurations Available Online

Hose ID	Published overall lengths (in.)	Count
1/2 in.	12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 38, 42, 46, 48, 50, 54, 60, 72, 84, 96 in.	20
3/4 in.	12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 38, 42, 46, 48, 50, 54, 60, 72, 84, 96 in.	20
1 in.	12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 38, 42, 46, 48, 50, 54, 60, 72, 84, 96 in.	20
1-1/4 in.	12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 38, 42, 46, 48, 50, 54, 60, 72, 84, 96 in.	20
1-1/2 in.	12, 14, 16, 18, 20, 22, 24, 28, 32, 36, 38, 42, 46, 48, 50, 54, 60, 72, 84, 96 in.	20

Overall length is measured end-to-end. Lengths not listed are quoted through the engineering RFQ.

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.

Engineering Review / RFQ Required For

- Overall lengths outside the published list
- Double-braid construction
- 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/321-stainless-steel-single-braided-metal-flexible-hose-carbon-steel-female-37-degree-jic/
SKU	FP-QS-JIC37-JIC37
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