

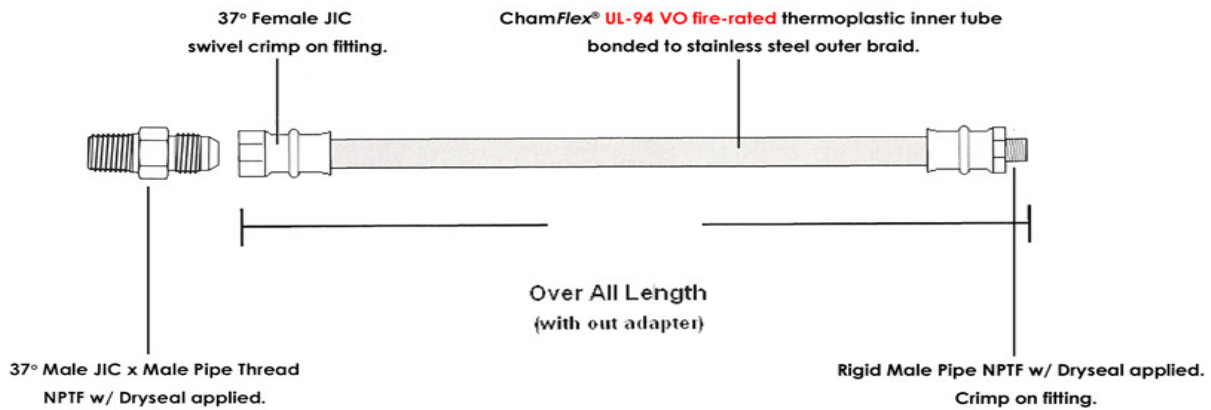
# ChamFlex® Single Hose Assembly

Job: \_\_\_\_\_ Representative: \_\_\_\_\_

Unit Tag: \_\_\_\_\_ Order No.: \_\_\_\_\_ Date: \_\_\_\_\_

Engineer: \_\_\_\_\_ Submitted By: \_\_\_\_\_ Date: \_\_\_\_\_

Contractor: \_\_\_\_\_ Approved By: \_\_\_\_\_ Date: \_\_\_\_\_



*Hoses can be cut to custom length requirements.*

Minimum length for 1/2" and 3/4" hose is 6" with 1" increments.

Minimum length for 1" and 1 1/4" hose is 9" with 1" increments.

Please Note: ChamFlex® hose length is measured without adapter.

**WARNING:** To insure proper installation, this hose assembly must be installed according to instructions included with shipment. Instructions are also available online at [www.chamberlinrubber.com](http://www.chamberlinrubber.com).

### ChamFlex® Advantage

- ChamFlex® tube compound is UL-94 VO tested and approved. *\*Highest fire rating in the industry.*
- Superior abrasion resistant properties from our 302/304 stainless steel wire braid.
- The washer-less design of the swivel end provides you with ease of installation.
- Superior water flow capabilities, due to excellent flexibility of the hose, which also minimizes the possibility of kinking.
- All male pipe threads are shipped with thread sealant already applied (eliminating the need for Teflon® tape), capped and ready for installation.
- The permanently installed (crimped) end fittings eliminate the possibility of bands or clamps loosening and creating leaks.
- Plated steel fittings and adapters reduce the possibility of over-torquing, a common problem with brass and other soft metals.
- ChamFlex® hose assemblies and kits comply with requirements for both the "Buy American Act" and for funds appropriated under the "American Recovery and Reinvestment Act of 2009".

| Assembly Specs.                      | ChamFlex® Hose<br>1/2" | ChamFlex® Hose<br>3/4" | ChamFlex® Hose<br>1" | ChamFlex® Hose<br>1 1/4" |
|--------------------------------------|------------------------|------------------------|----------------------|--------------------------|
| Working Pressure                     | 400 PSI                | 400 PSI                | 500 PSI              | 400 PSI                  |
| Minimum Burst at Ambient Temp. (70°) | 1600 PSI               | 1600 PSI               | 2000 PSI             | 1600 PSI                 |
| Minimum Bend Radius                  | 2.5"                   | 4"                     | 5.5"                 | 10"                      |
| Hose OD (approximate)                | .700                   | .975                   | 1.245                | 1.58                     |
| Temperature Range                    | -40° F to 212° F       | -40° F to 212° F       | -40° F to 212° F     | -40° F to 212° F         |



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