

Hose Assembly Order Form



Order Details

First Name

Last Name

Email Address

Phone Number

Part number from data plate on assembly

If you have the full hose assembly part number, you can stop here. If not, please continue and answer all questions below:

Size

How are you measuring your hose?

☐ End to End ☐ Flare to Flare

What is the length in Inches?

We highly recommend when measuring for the hose length that you measure from sealing surface to sealing surface (flare to flare).

We understand that can be difficult, so measuring from the end of the B-nut to the end of the other B-nut (tip to tip) if necessary.

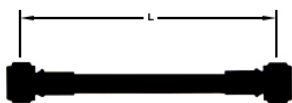
Dash number or wrench size of nut

Hose Type

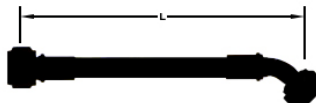
What angles are your fittings? (See last page for additional description)

☐ Straight to Straight ☐ Straight to 45° Elbow ☐ Straight to 90° Elbow
☐ 45° to 45° Elbow ☐ 45° to 90° Elbow ☐ 90° to 90° Elbow

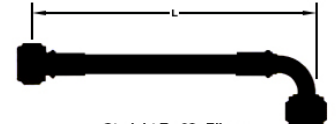
Examples of angles of hose fittings



Straight To Straight



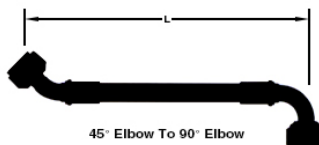
Straight To 45° Elbow



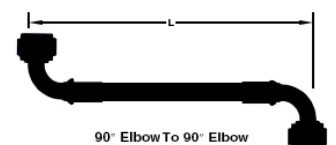
Straight To 90° Elbow



45° Elbow To 45° Elbow



45° Elbow To 90° Elbow



90° Elbow To 90° Elbow

What is the Hose Type?

- ☐ 111 Cloth Braid Rubber Hose
- ☐ 124 Stainless Steel Teflon Hose
- ☐ 156 Stainless Steel Rubber Hose
- ☐ 130 Cloth Braid Hose
- ☐ 171 Stainless Steel Teflon Hose
- ☐ 193 Rubber Hose

Other

Do you need a firesleeve?

- ☐ Yes
- ☐ No

Clock Angle

Are both fittings elbow fittings?

- ☐ Yes
- ☐ No

If so, what is the clock angle?



If your hose needs to have 2 angles installed, you will need to know the twist on the fittings. To do this, start with one angle in your hand pointing straight down (6 o'clock position). Then relative to a clock, figure out what “time” the other points.

Information

Hose Type and Applications

111 Cloth Braid Rubber Hose: Mainly used on brake applications rated up to 3,000 psi (-4 size) working pressure. Also commonly used for fuel and oil.

124 Stainless Steel Teflon Hose: Mainly used for fuel and oil. Can be used for medium pressure hydraulic applications up to 1,500 psi working pressure.

156 Stainless Steel Rubber Hose: Mainly used on Cessna aircraft for fuel and oil due to its lightweight construction and superior bend radius. Rated to 1,500 psi working pressure.

130 Cloth Brain Rubber Hose: Mainly used on Beechcraft King Air aircraft for fuel and oil. Rated to 1,500 psi working pressure.

171 Stainless Steel Teflon Hose: Mainly used for hydraulic systems up to 3,000 psi working pressure.

193 Rubber Hose: Mainly used for instrument hoses. Rated for air and vacuum up to 200-300 psi depending on size.

Main Hose for Brake/Hydraulic Use: 171, 111, 124 (note only Teflon lined hose are applicable for Skydrol – i.e. 124 & 171)

Main Hose for Fuel and Oil: 111, 124, 156, 130

Please submit form to Hoses@McFarlaneAviation.com

Questions please call 866-920-2741

684 E 1700 Rd, Baldwin City, KS 66006