Nonmetallic Hose Assembly - Page 1 of 2



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| Cross Sectional Shape:                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------|--|
| Round                                                                                                           |  |
| Inside Diameter:                                                                                                |  |
| Between 3.938 inches and 4.062 inches                                                                           |  |
| Outside Diameter:                                                                                               |  |
| Between 4.562 inches and 4.688 inches                                                                           |  |
| First End Fitting Specification/std Data:                                                                       |  |
| Milms27025-17 standard (includes industry or association standards, individual manufactureer standards, etc.).  |  |
| Second End Fitting Specification/std Data:                                                                      |  |
| Mil ms27021-17 standard (includes industry or association standards, individual manufactureer standards, etc.). |  |
| Quick Disconnect Size:                                                                                          |  |
| 4.000 inches 2nd end                                                                                            |  |
| Connection Style:                                                                                               |  |
| Cam or lever (external) 2nd end                                                                                 |  |
| End Connection Design:                                                                                          |  |
| Straight 2nd end                                                                                                |  |
| End Fitting Component And Material:                                                                             |  |
| Complete fitting aluminum alloy all ends                                                                        |  |
| Fitting Component And Surface Treatment:                                                                        |  |
| Complete fitting anodize 1st end                                                                                |  |
| Connection Type:                                                                                                |  |
| Internal quick disconnect 1st end                                                                               |  |
| Second End Relationship With First End:                                                                         |  |
| Not identical                                                                                                   |  |
| Burst Test Pressure:                                                                                            |  |
| 700.0 pounds per square inch                                                                                    |  |
| First End Swivel Action Capability:                                                                             |  |
| Not included                                                                                                    |  |
| Layer Composition And Location:                                                                                 |  |
| Outer layer molded rubber, chloroprene err-100                                                                  |  |
| Maximum Operating Pressure:                                                                                     |  |
| 175.0 pounds per square inch                                                                                    |  |
| Hydrostatic Test Pressure:                                                                                      |  |
| 280.0 pounds per square inch                                                                                    |  |
| Outer Covering Environmental Protection:                                                                        |  |
| Abrasion resistant and fuel resistant and mildew resistant and oil resistant and weatherproof                   |  |
| Inside Surface Condition:                                                                                       |  |
| Smooth                                                                                                          |  |
| Measuring Method And Length:                                                                                    |  |
| 600.000 inches                                                                                                  |  |
| Second End Swivel Action Capability:                                                                            |  |
| Not included                                                                                                    |  |
|                                                                                                                 |  |

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**Special Features:** 

Inner conveying tube material-rubber, synthetic

## Media For Which Designed:

Fuel/oil, hydrocarbon single response

## **Specification Data:**

81349-mil-h-26521 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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