Nonmetallic Hose Assembly - Page 1 of 2



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Cross Sectional Shape:

Round

Thread Class:

2a 1st end

Thread Direction:

Right-hand 1st end

Inside Diameter:

1.000 inches

Tempurature Rating:

-40.0 degrees fahrenheit and 212.0 degrees fahrenheit single response

Flange Thickness:

0.315 inches 2nd end

Outside Diameter:

1.480 inches

Minimum Inside Bending Radius:

6.000 inches

Exterior Color:

Black

Flange Outside Diameter:

1.750 inches 2nd end

Connection Style:

Plain w/ gasket groove (sae flanged head) 2nd end

End Flange Construction:

Solid 2nd end

End Connection Design:

Straight 1st end

Connection Type:

Threaded external tube 1st end

Thready Qty Per Inch (tpi):

12 1st end

Burst Test Pressure:

12000.0 pounds per square inch

Layer Composition And Location:

1st layer molded rubber, synthetic and 2nd layer braided steel wire and outer layer molded rubber, synthetic

Maximum Operating Pressure:

3000.0 pounds per square inch

Thread Size:

1.313 inches 1st end

Seat Angle:

37.0 degrees 1st end

Hydrostatic Test Pressure:

6000.0 pounds per square inch

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Flow Angle: 45.0 degrees 2nd end **Outer Covering Environmental Protection:** Abrasion resistant and oil resistant and weatherproof and ozone resistant Inside Surface Condition: Smooth Measuring Method And Length: 108.000 inches Flange Style: Round w/ out bolt holes 2nd end Media For Which Designed: Hydraulic fluid single response **Thread Series Designator:** Un 1st end Shelf Life: N/a Unit Of Measure: ---Demilitarization: No Fiig: A542a0