NSN 4720-01-464-3914

Fiig: A542a0

Nonmetallic Hose Assembly - Page 1 of 1



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Cross Sectional Shape:
Round
Inside Diameter:
0.250 inches
Outside Diameter:
0.500 inches
Minimum Inside Bending Radius:
2.500 inches
Exterior Color:
Black
End Application:
4310-01-434-4532, vacuum pump unit, reciprocating
Connection Style:
Push (internal) 1st end
End Connection Design:
Straight 1st end
Connection Type:
Internal quick disconnect 1st end
Features Provided:
Reusable end fittings and self-sealing
Burst Test Pressure:
1400.0 pounds per square inch
Layer Composition And Location:
1st layer molded rubber, synthetic and 2nd layer braided textile yarn and outer layer molded rubber, synthetic
Measuring Method And Length:
44.000 inches excluding end fittings
Special Features:
Hose not recommended for any fuel, nor cooling lines for air conditioners and heat pumps, or for hydraulic applications with extreme
pulsations; hose recommended for vacuum applications; reusable compression hose clamp fittings are clamped to each end of hose using
compression side of fitting; other side of hose clamp fittings have 0.250 in. Male pipe thread which is inserted into the threaded end of quick
disconnect fitting; quick disconnect socket body, sleeve, and ends are brass; socket sleeve spring and valve spring are stainless steel;
socket valve is steel (zinc plated); socket valve washer is buna-n; length of quick disconnect is 2.170 in. Nom, internal threaded end is
0.690 in. Nom. Across flats, and sleeve is 1.190 in. Nom. Outside dia; identification band is corrosion resistant steel, maximum width is
0.750 in, and is firmly attached to hose as close to either end as possible
Media For Which Designed:
Air and hydraulic fluid and hydraulic fluid, water base and water single response
Shelf Life:
N/a
Unit Of Measure:
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Demilitarization:
No