



TRANSFER OIL

Pure Fluid Attitude



195 - A92.2 NON CONDUCTIVE

Thermoplastic non-conductive hose for hydraulic applications from 90 to 210 bar (1300 to 3000 psi)



FEATURES

Inner Tube

Polyester elastomer

Reinforcement

One or two braids of synthetic fiber

Cover

Polyurethane - orange - non pinpricked - laser branding

Applications

High voltage equipment - Aerial platforms - Cranes - Equipment requiring electrical high insulation

Features

Lightweight - Flexible - Compact - Orange cover - Non pinpricked - Bonded construction - Abrasion resistant

Temperature Range

40 °C to +100 °C (-40 °F to +212 °F): limited to +70 °C (+158 °F) for water based fluids

Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

Description

Complies with ANSI A92.2 for vehicle-mounted aerial devices - Medium pressure hose suitable for petroleum or synthetic based hydraulic fluids used in hydraulic applications requiring electrical high insulation or non-conductivity in high tension environment e.g. near electrical power lines.

Standard Branding

T OIL TRANSFER OIL - TO HYDRAULIC - Part No - A92.2 NON CONDUCTIVE - ANSI A92.2-Dash Size - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

WARNING

3:1 Safety Factor is acceptable if eventual hose failure will not result in movement of aerial device. SAE standards require 4:1 Design Factor.

| Part no. | DN | Inches | Dash | ID (mm) | OD (mm) | WP (bar) | BP (bar) | ID (inch) | OD (inch) | WP (psi) | BP (psi) | SF | BR (mm) | BR (inch) | Weight (gr/m) | Weight (lb/ft) | Ferrule standard | Ferrule A316L |
|----------|------|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-------|---------|-----------|---------------|----------------|------------------|---------------|
| 1951 | DN5 | 3/16 | -3 | 5.0 | 9.6 | 210 | 840 | 0.197 | 0.378 | 3000 | 12000 | 4:1 | 25 | 0.98 | 60 | 0.040 | SAB111 | SAB811 |
| 1952 | DN6 | 1/4 | -4 | 6.5 | 12.2 | 210 | 840 | 0.256 | 0.480 | 3000 | 12000 | 4:1 | 35 | 1.38 | 98 | 0.066 | SAB121 | SAB821 |
| 1953 | DN8 | 5/16 | -5 | 8.1 | 14.3 | 210 | 760 | 0.319 | 0.563 | 3000 | 10800 | 3.5:1 | 45 | 1.77 | 130 | 0.087 | SAB131 | SAB831 |
| 1954 | DN10 | 3/8 | -6 | 9.7 | 16.0 | 210 | 640 | 0.382 | 0.630 | 3000 | 9200 | 3:1 | 55 | 2.17 | 149 | 0.100 | SAB141 | SAB841 |
| 1955 | DN12 | 1/2 | -8 | 13.0 | 20.3 | 180 | 560 | 0.512 | 0.799 | 2600 | 8000 | 3:1 | 75 | 2.95 | 222 | 0.149 | SAB151 | SAB851 |
| 1956 | DN16 | 5/8 | -10 | 16.3 | 23.7 | 140 | 420 | 0.642 | 0.933 | 2000 | 6000 | 3:1 | 110 | 4.33 | 278 | 0.187 | SAB161 | SAB861 |
| 1957 | DN20 | 3/4 | -12 | 19.5 | 27.1 | 120 | 360 | 0.768 | 1.067 | 1700 | 5200 | 3:1 | 140 | 5.51 | 338 | 0.227 | SAB171 | SAB871 |
| 1958 | DN25 | 1 | -16 | 25.9 | 34.0 | 90 | 280 | 1.020 | 1.339 | 1300 | 4000 | 3:1 | 190 | 7.48 | 461 | 0.310 | SAB181 | SAB881 |

*Dimensions and values shown may be changed without prior notice to improve product performances and reliability.
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