



TRANSFER OIL

Pure Fluid Attitude



092 - PILOT FL

Compact lightweight hose for servo control applications from 100 to 175 bar (1400 to 2500 psi)



FEATURES

Inner tube

Polyester elastomer

Reinforcement

One braid of synthetic fiber

Cover

Anti-grip polyurethane - black - pinpricked - laser branding

Applications

Servo control - Pilot lines - General low pressure hydraulics

Features

Lightweight - Compact design - High flexibility - Low grip cover - Low volumetric expansion

Description

Low pressure service hose suitable for hydraulic applications where there is a requirement for increased abrasion resistance and limited grip cover at the same time - For use with petroleum synthetic or water based hydraulic fluids in hydraulic systems - Suitable for hydraulic and pneumatic pilot control lines.

Temperature Range

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

Vacuum Rating

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

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - PILOT FL - Inch Size - DN Size - WP bar / psi - MADE IN ITALY - www.transferoil.com - QQ/YY - Batch No

| 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 |
|----------|------|--------|------|---------|---------|----------|----------|-----------|-----------|----------|----------|-----|---------|-----------|---------------|----------------|------------------|---------------|
| 0920 | DN4 | 1/8 | -2 | 4.0 | 7.1 | 175 | 700 | 0.157 | 0.280 | 2500 | 10000 | 4:1 | 20 | 0.79 | 31 | 0.021 | SAB101 | SAB801 |
| 0921 | DN5 | 3/16 | -3 | 5.0 | 8.5 | 150 | 600 | 0.197 | 0.335 | 2100 | 8400 | 4:1 | 25 | 0.98 | 43 | 0.029 | SA1111 | SA1811 |
| 0922 | DN6 | 1/4 | -4 | 6.5 | 10.6 | 140 | 560 | 0.256 | 0.417 | 2000 | 8000 | 4:1 | 40 | 1.57 | 61 | 0.041 | SA1121 | SA1821 |
| 0923 | DN8 | 5/16 | -5 | 8.1 | 12.5 | 120 | 480 | 0.319 | 0.492 | 1700 | 6800 | 4:1 | 45 | 1.77 | 81 | 0.054 | SA1131 | SA1831 |
| 0924 | DN10 | 3/8 | -6 | 9.7 | 14.4 | 110 | 440 | 0.382 | 0.567 | 1500 | 6000 | 4:1 | 50 | 1.97 | 103 | 0.069 | SA1141 | SA1841 |
| 0925 | DN12 | 1/2 | -8 | 13.0 | 19.1 | 100 | 400 | 0.512 | 0.752 | 1400 | 5600 | 4:1 | 70 | 2.76 | 174 | 0.117 | SA1151 | SA1851 |

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

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