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 |


*Document date: 24/02/2026*
*www.transferoil.com*