# TRANSFER OIL
Pure Fluid Attitude

# 234 - 4SW-HT

Thermoplastic multispiral hose for UHP hydraulic, oil and gas applications in High Temperature Environments +130 °C (+266 °F) and working pressure to 1100 bar (15900 psi)




## FEATURES

### Inner Tube
Polyvinylidene fluoride (PVDF)

### Reinforcement
Four spiral layers of steel wire

### Cover
Polyvinylidene fluoride (PVDF) , laser branding

### Industrial Applications
Oil and Gas applications // Methanol service // Chemical injection // Control of subsea components // Nitrogen service // Subsea well control // Gaseous media handling.

### Temperature Range
-20°C to 130°C (-4°F to 266°F)

### Features
Ultra high working pressure // Resistant to higher temperature // Low permeation to methanol and gaseous media // Superior chemical resistance of inner tube // Resistance to ozone, ultraviolet light and aging // High resistance against abrasion // Low volumetric expansion at maximum working pressure // Resistant to sea water // High impulse resistance // Long length capability // Excellent cut and crush resistance

### Description
Ultra High Pressure hose utilising high tensile steel wire applied in counter rotating multiple spiral layers. Tube material resistant to high temperature and aggressive chemicals. It provides a good barrier to permeation of gaseous media. Tube and cover of engineering polymer with intermediate adhesion layers.

### Available As Factory Made Assemblies: Please Contact Our Sales Office For Further Details.

### Standard Branding
TRANSFER OIL - HELIX ® - TO UHP - Part No - 4SW-HT - 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2341 | DN5 | 3/16 | -3 | 5.1 | 11.6 | 1100 | 4400 | 0.201 | 0.457 | 15900 | 63600 | 4:1 | 250 | 9.84 | 281 | 0.189 | | HAL811 |

## AVAILABLE INSERTS

| Part | Dash | Inch | DN | F-TYPE | M-HP |
|---|---|---|---|---|---|
| 2341 | -3 | 3/16 | DN5 | HFL | HML |

*Dimensions and values shown may be changed without prior notice to improve product performances and reliability.*
*Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.*
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*www.transferoil.com*