



## 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) , black ink-jet branding

#### Industrial Applications

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

#### Hydraulic Applications

Hydraulic jacks // Bolt tensioning // Testing applications // General UHP hydraulic applications

#### 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](http://www.transferoil.com) - 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	M-NPT
2341	-3	3/16	DN5	HFL	HML	HIL

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*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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