TRANSFER OIL
Pure Fluid Attitude

224 - 4SWT - HELIX

Thermoplastic multispiral hose for UHP hydraulic, oil and gas applications from 1050 to 1500 bar (15200 to 21700 psi)



FEATURES

Inner Tube

Polyvinylidene fluoride (PVDF)

Reinforcement

Four spiral layers of steel wire

Cover

Polyamide (PA), non pinpricked, laser branding

Industrial Applications

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

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.

Temperature Range

-30 °C to 100 °C (-22 °F to 212 °F)

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

Standard Branding

TRANSFER OIL - HELIX ® - TO UHP - Part No - 4SW-T - 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
2241	DN5	3/16	-3	5.1	11.6	1500	4500	0.201	0.457	21700	65100	3:1	250	9.84	281	0.189	HAC111	HAC811
2245	DN12	1/2	-8	12.8	22.0	1050	3150	0.504	0.866	15000	45000	3:1	300	11.81	975	0.655	HAD151	HAD851

AVAILABLE INSERTS

Part	Dash	Inch	DN	F-BSPP	F-DKOS	F-JIC	F-MET24-60	F-TYPE	M-BSPP	M-GAS100	M-HP	M-MP	M-NPT	M-USIT
2241	-3	3/16	DN5	HBC	HDC		HCC	HFC	HPC	HQC	HMC		HIC	HRC
2245	-8	1/2	DN12	HBG	HDG	HEG		HFG			HMG	HLG	HIG	

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