

202 - 2SW - HELIX

Thermoplastic multispiral hose for UHP water based applications from 690 to 1050 bar (10000 to 15000 psi)



FEATURES

Inner Tube

DN 3-6: Polyoxymethylene (POM); DN 8-12: Polyamide (PA)

Reinforcement

Two spiral layers of steel wire

Cover

Special Polyester Copolymer, non pinpricked, laser branding

Industrial Applications

Waterjet cutting. Tube cleaning, surface preparation and paint removal. Hydro demolition. Ships, tanks and vessel cleaning. Waterblast supply hose. General industrial cleaning. Removal of accumulated dirt from surfaces.

Hydraulic Applications

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

Temperature Range

-30°C to 70°C (-22°F to 158°F)

Features

Ultra high working pressure // Excellent chemical resistance // 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 and cover of engineering polymer with intermediate adhesion layers. Available also as factory made assemblies: please contact our sales office for further details.

Standard Branding

 **TRANSFER OIL - HELIX®** - TO UHP - Part No - 2SW -
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
202B	DN3	1/8	-2	3.5	7.2	1050	2625	0.138	0.283	15000	37500	2.5:1	60	2.36	92	0.062	HAA1G1	
2020	DN4	5/32	-	4.1	8.2	1050	2625	0.161	0.323	15000	37500	2.5:1	70	2.76	105	0.070	HAA101	HAA801
2021	DN5	3/16	-3	5.2	9.9	1050	2625	0.205	0.390	15000	37500	2.5:1	90	3.54	152	0.102	HAA111	HAA811
2022	DN6	1/4	-4	6.4	11.5	1050	2625	0.252	0.453	15000	37500	2.5:1	110	4.33	207	0.139	HAA121	HAA821
2023	DN8	5/16	-5	7.9	13.7	900	2250	0.311	0.539	12900	32250	2.5:1	130	5.12	251	0.168	HAA131	
2024	DN10	3/8	-6	9.9	16.4	690	1725	0.390	0.646	10000	25000	2.5:1	150	5.91	313	0.210	HAA141	
2025	DN12	1/2	-8	12.8	20.4	690	1725	0.504	0.803	10000	25000	2.5:1	190	7.48	472	0.317	HAA151	

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