

203 - 2+2 SW - HELIX

Thermoplastic multispiral hose for UHP water based applications from 760 to 1400 bar (11000 to 20300 psi)



FEATURES

Inner Tube

Polyamide (PA)

Reinforcement

Two spiral layers of steel wire + two spiral steel wire layers

Cover

Polyurethane (PUR), 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.

Standard Branding

TRANSFER OIL - HELIX® - TO UHP - Part No - 2+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
2030	DN4	5/32	-	4.0	10.3	1400	3500	0.157	0.406	20000	50000	2.5:1	60	2.36	181	0.121	HAB101	HAB801
2032	DN6	1/4	-4	6.2	13.2	1400	3500	0.244	0.520	20000	50000	2.5:1	90	3.54	243	0.163	HAB121	HAB821
2033	DN8	5/16	-5	7.9	15.4	1400	3500	0.311	0.606	20000	50000	2.5:1	100	3.94	358	0.241	HAB131	
2034	DN10	3/8	-6	10.0	18.2	1050	2625	0.394	0.717	15000	37500	2.5:1	120	4.72	502	0.337	HAB141	HAB841
2035	DN12	1/2	-8	12.8	22.1	1050	2625	0.504	0.870	15000	37500	2.5:1	140	5.51	709	0.477	HAB151	HAB851
2037	DN20	3/4	-12	18.8	29.9	760	1900	0.740	1.177	11000	27500	2.5:1	220	8.66	1236	0.831	HAB171	HAB871

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