TRANSFER OIL
Pure Fluid Attitude

060 - OFF SHORE MASTER 5k

Thermoplastic constant pressure hose with MSHA approved cover for off-shore high pressure hydraulic applications up to 350 bar (5000 psi)



FEATURES

Inner Tube

Polyamide PA11 Rilsan® BESNO P40 TLO

Reinforcement

Up to three braids of aramid fiber

Cover

Polyurethane - black - non pinpricked - laser branding

Applications

Marine and off-shore equipment - ROVs (remotely operated vehicles) - BOP valves - Methanol injection - Seismic air gun systems

Features

Aramid reinforcement for high pressure performance- Lightweight - Flexible - Compact - Bonded construction - Abrasion resistant cover

Specifications

Hose manufactured to the applicable requirements of API 17E / ISO 13628-5

Temperature Range

-40 °C to 100 °C (-40 °F to 212 °F): limited to 70 °C (158 °F) for water and water based fluids

Description

High pressure hose suitable for petroleum synthetic or water based hydraulic fluids, designed for applications requiring increased resistance to seawater and saline environment - The size, the pressure rating and special cover make this hose the optimal choice for off-shore equipment like ROVs (remotely operated vehicles), tethered underwater robots used in the off-shore industry - Specially designed hose can be manufactured upon request.

Vacuum Rating

-0,93 bar; -700 mm Hg|-13,5 psi; -27,5 inch Hg

SPECIFICATIONS

Hose manufactured to the applicable requirements of API 17E / ISO 13628-5

Standard Branding

TRANSFER OIL - TO HYDRAULIC - Part No - OFF SHORE MASTER 5k - Inch Size - DN Size - WP bar / psi - MSHA IC-305/01 - 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
0601	DN5	3/16	-3	5.0	9.6	350	1400	0.197	0.378	5000	20000	4:1	30	1.18	59	0.040	SAF111	SAF811
0602	DN6	1/4	-4	6.5	12.1	350	1400	0.256	0.476	5000	20000	4:1	50	1.97	89	0.060	SAF121	SAF821
0604	DN10	3/8	-6	9.9	17.1	350	1400	0.390	0.673	5000	20000	4:1	60	2.36	167	0.112	SAF141	SAF841
0605	DN12	1/2	-8	13.0	21.7	350	1400	0.512	0.854	5000	20000	4:1	80	3.15	271	0.182	SAF151	SAF851
0607	DN20	3/4	-12	19.5	29.8	350	1400	0.768	1.173	5000	20000	4:1	150	5.91	412	0.277	SAF171	SAF871
0608	DN25	1	-16	25.9	39.0	350	1400	1.020	1.535	5000	20000	4:1	250	9.84	726	0.488	SAF181	SAF881

AVAILABLE INSERTS

Part	Dash	Inch	DN	F-BSPP	F-DKOL	F-DKOS	F-JIC	F-NPSM	M-BSPP	M-BSPT	M-CEL	M-CES	M-NPT
0601	-3	3/16	DN5	SOA	SOF	SOM	SOH		SOB	SOO	SOI		SOD
0602	-4	1/4	DN6	SOA	SOF	SOM	SOH	SOP	SOB	SOO	SOI	SOL	SOD
0604	-6	3/8	DN10	SOA	SOF	SOM	SOH		SOB	SOO	SOI	SOL	SOD
0605	-8	1/2	DN12	SOA	SOF	SOM	SOH	SOP	SOB	SOO	SOI	SOL	SOD
0607	-12	3/4	DN20	SOA	SOF	SOM	SOH	SOP	SOB	SOO		SOL	SOD
0608	-16	1	DN25	SOA	SOF	SOM	SOH	SOP	SOB				SOD

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