TRANSFER OIL
Pure Fluid Attitude

168 - OFF SHORE MASTER 3k

Thermoplastic constant pressure hose MSHA approved for off-shore high pressure hydraulic applications up to 210 bar (3000 psi)



FEATURES

Inner Tube

Polyamide PA11 Rilsan® BESNO P40 TLO

Reinforcement

Two 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

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, 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.

Temperature Range

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

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 3k - 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
1687	DN20	3/4	-12	19.5	27.5	210	840	0.768	1.083	3000	12000	4:1	150	5.91	316	0.212	SAL171	SAL871
1688	DN25	1	-16	25.9	35.5	210	840	1.020	1.398	3000	12000	4:1	250	9.84	518	0.348	SAL181	SAL881

AVAILABLE INSERTS

Part	Dash	Inch	DN	F-BSPP	F-DKOL	F-DKOS	F-JIC	F-NPSM	M-BSPP	M-BSPT	M-CES	M-NPT
1687	-12	3/4	DN20	SOA	SOF	SOM	SOH	SOP	SOB	SOO	SOL	SOD
1688	-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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