



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

Description

High pressure hose suitable for petroleum synthetic or water based hydraulic fluids used in 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 equipments 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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Document date: 12/02/2025

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