

168 Off Shore Master 3K

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



FEATURES

Inner tube

Polyamide PA11 Rilsan®
BESNO P40 TLO

Reinforcement

Two braids of aramid fiber

Cover

Polyurethane, black,
non pinpricked,
white ink-jet 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, 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)
for air 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 API17E/ISO 13628-5

MEDIUM
PRESSURE

HIGH
PRESSURE

CONSTANT
PRESSURE

VERY HIGH
PRESSURE

SPECIALITIES

OFF SHORE
MASTER

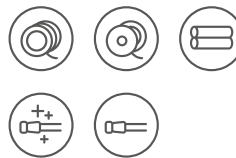
MICRO BORE

TWIN HOSES

APPLICATIONS



PACKAGING



CERTIFICATION

ABS DNV·GL

Part No.	Hose size		ID		OD		WP		BP	Safety factor	Bend radius		Weight		Ferrule part no.			
	dash	inch	DN	mm	inch	mm	inch	bar			psi	bar	psi	mm	inch	g/m	lbs/ft	carbon
1687	-12	3/4"	20	19,50	0,768	27,50	1,083	210	3000	840	12000	4:1	150	5,91	320	0,215	SAL171	SAL871
1688	-16	1"	25	25,90	1,020	35,50	1,476	210	3000	840	12000	4:1	250	9,84	530	0,356	SAL181	SAL881