

169 Off Shore Master 10K

Thermoplastic constant pressure hose for off-shore high pressure hydraulic applications

Up to 700 bar (up to 10000 psi)



MEDIUM PRESSURE

HIGH PRESSURE

CONSTANT PRESSURE

VERY HIGH PRESSURE

FEATURES

Inner tube

Polyamide PA11 Rilsan®
BESNO P40 TLO

Reinforcement

Up to three 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 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)
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.

SPECIALITIES

OFF SHORE MASTER

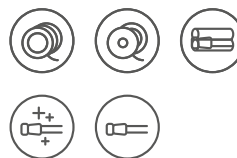
MICRO BORE

TWIN HOSES

APPLICATIONS



PACKAGING



CERTIFICATION



Part No.	Hose size		ID		OD		WP		BP	Safety factor	Bend radius		Weight		Ferrule part no.			
	dash	inch	mm	inch	mm	inch	bar	psi			mm	inch	g/m	lbs/ft	carbon	stainless		
1692	-4	1/4"	6	6,50	0,256	14,00	0,551	700	10000	2800	40000	4:1	35	1,38	145	0,097	SAF121	SAF821