

# 060 Off Shore Master 5K

MEDIUM  
PRESSURE

HIGH  
PRESSURE

CONSTANT  
PRESSURE

VERY HIGH  
PRESSURE

**Thermoplastic constant pressure hose for off-shore high pressure hydraulic applications**  
Up to 350 bar (up to 5000 psi)



## SPECIALITIES

OFF SHORE  
MASTER

MICRO BORE

TWIN HOSES

## 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

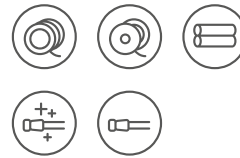
### Specifications

Hose manufactured to the applicable requirements of API17E/ISO 13628-5.

## 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	stainless
0601	-3	3/16"	5	5,00	0,197	9,60	0,378	350	5000	1400	20000	4:1	30	1,18	60	0,040	SAF111	SAF811
0602	-4	1/4"	6	6,50	0,256	12,10	0,476	350	5000	1400	20000	4:1	50	1,97	90	0,060	SAF121	SAF821
0604	-6	3/8"	10	9,70	0,382	17,10	0,673	350	5000	1400	20000	4:1	60	2,36	170	0,114	SAF141	SAF841
0605	-8	1/2"	12	13,00	0,512	21,70	0,854	350	5000	1400	20000	4:1	80	3,15	250	0,168	SAF151	SAF851
0607	-12	3/4"	20	19,50	0,768	29,60	1,165	350	5000	1400	20000	4:1	150	5,91	400	0,269	SAF171	SAF871
0608	-16	1"	25	25,90	1,020	39,00	1,535	350	5000	1400	20000	4:1	250	9,84	705	0,474	SAF181	SAF881