

# 053 R7 Yachting

**MEDIUM  
PRESSURE**

PILOT FL

**SAE 100R7**

ANSI A92.2

**HIGH  
PRESSURE**

**CONSTANT  
PRESSURE**

**VERY HIGH  
PRESSURE**

SPECIALITIES

**Thermoplastic hose with white cover for marine and yachting high pressure hydraulic applications**  
From 140 to 210 bar (2000 to 3000 psi)



## FEATURES

### Inner tube

Polyester elastomer

### Reinforcement

One or two braids of synthetic fiber

### Cover

Polyurethane, white, pinpricked, black ink-jet branding

### Applications

- Marine and off-shore equipment
- General hydraulic steering and movement systems on pleasure boats and yachts
- Hydraulic gangways

### Features

- Lightweight
- Flexible
- Compact
- Bonded construction
- Abrasion resistant
- White pinpricked cover

### Description

Meets or exceeds SAE 100R7. Medium pressure hose suitable for petroleum, synthetic or water based hydraulic fluids used in applications requiring increased resistance to seawater and saline environment. The white cover with UV protection makes it the ideal choice for pleasure boats and yachting equipment.

### 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

SAE 100R7/EN855-R7/  
ISO3949-R7

## APPLICATIONS



## PACKAGING



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
0531	-3	3/16"	5	5,00	0,197	9,60	0,378	210	3000	840	12000	4:1	25	0,98	60	0,040	SAB111	SAB811
0532	-4	1/4"	6	6,50	0,256	12,20	0,480	210	3000	840	12000	4:1	35	1,38	100	0,067	SAB121	SAB821
0533	-5	5/16"	8	8,10	0,319	14,30	0,563	190	2700	760	10800	4:1	45	1,77	130	0,087	SAB131	SAB831
0534	-6	3/8"	10	9,70	0,382	16,00	0,630	160	2300	640	9200	4:1	55	2,17	145	0,097	SAB141	SAB841
0535	-8	1/2"	12	13,00	0,512	20,30	0,799	140	2000	560	8000	4:1	75	2,95	215	0,144	SAB151	SAB851