

058 1SB Steel braid yachting

MEDIUM
PRESSURE

HIGH
PRESSURE

1SB
STEEL BRAID

SAE 100R8

HR8

2SB-TWO
STEEL BRAID

HDH

CONSTANT
PRESSURE

VERY HIGH
PRESSURE

SPECIALITIES

Thermoplastic hose with white cover for marine and yachting high pressure hydraulic applications
From 190 to 360 bar (2700 to 5200 psi)



FEATURES

Inner tube

Polyester elastomer

Reinforcement

One braid of steel wire

Cover

Polyurethane, white, non 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

- Slimline construction for compact installation and flexibility
- Lightweight
- Steel braid offers low volumetric expansion and optimum change in length characteristics
- 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. Steel braid offers increased mechanical protection compared to yarn braided hoses. 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 100R1. Meets or exceeds pressure specifications of EN 853 1ST, EN 853 1SN and EN 857 1SC

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
0581	-3	3/16"	5	5,00	0,197	9,70	0,382	360	5200	1440	20800	4:1	30	1,18	125	0,084	SAB111	SAB811
0582	-4	1/4"	6	6,50	0,256	11,70	0,461	310	4500	1240	18000	4:1	40	1,57	160	0,108	SAB121	SAB821
0583	-5	5/16"	8	8,10	0,319	13,20	0,520	250	3600	1000	14400	4:1	55	2,17	190	0,128	SAB131	SAB831
0584	-6	3/8"	10	9,80	0,386	15,50	0,610	225	3200	900	12800	4:1	65	2,56	230	0,155	SAB141	SAB841
0585	-8	1/2"	12	13,00	0,512	18,80	0,740	190	2700	760	10800	4:1	85	3,35	300	0,202	SAB151	SAB851