

# 055 R8 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 245 to 350 bar (3500 to 5000 psi)



## FEATURES

### Inner tube

Polyester elastomer

### Reinforcement

One braid of aramid fiber

### Cover

Polyurethane, white, pinpricked, black ink-jet branding

### Applications

- Marine and off-shore equipment
- Boats
- Yachting equipment

### Features

- Aramid reinforcement for high pressure performance
- Lightweight
- Flexible
- Compact
- Bonded construction
- Abrasion resistant
- White pinpricked cover

### Description

Meets or exceeds SAE 100R8. High 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 100R8 / EN855-R8 / ISO3949-R8

## 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 |
| 0551     | -3        | 3/16" | 5  | 5,00  | 0,197 | 8,90  | 0,350 | 350 | 5000 | 1400 | 20000         | 4:1         | 30 | 1,18   | 50  | 0,034            | SAB111 | SAB811    |
| 0552     | -4        | 1/4"  | 6  | 6,50  | 0,256 | 11,50 | 0,453 | 350 | 5000 | 1400 | 20000         | 4:1         | 50 | 1,97   | 80  | 0,054            | SAB121 | SAB821    |
| 0553     | -5        | 5/16" | 8  | 8,10  | 0,319 | 13,40 | 0,528 | 300 | 4300 | 1200 | 17200         | 4:1         | 55 | 2,17   | 105 | 0,071            | SAB131 | SAB831    |
| 0554     | -6        | 3/8"  | 10 | 9,70  | 0,382 | 15,50 | 0,610 | 280 | 4000 | 1120 | 16000         | 4:1         | 60 | 2,36   | 130 | 0,087            | SAB141 | SAB841    |
| 0555     | -8        | 1/2"  | 12 | 13,00 | 0,512 | 19,90 | 0,783 | 245 | 3500 | 980  | 14000         | 4:1         | 80 | 3,15   | 205 | 0,138            | SAB151 | SAB851    |