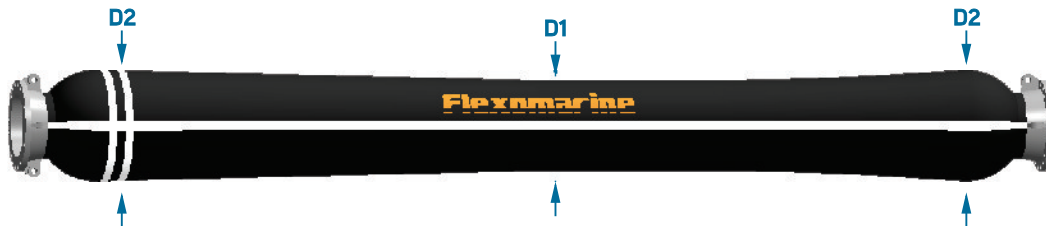


SUBMARINE SINGLE CARCASS 15 bar 1000 Series

Type 1635S Tanker Rail Hose



| Nominal Bore (mm) | Outside Diameter (mm) | | | | Weight in Air Empty (kg) | | | Minimum Bending Radius (m) |
|-------------------|-----------------------|---------|---|---|---|--------------|--------------|----------------------------|
| | D1 End | D2 Body | | | Submerged Weight Full of Sea Water (kg) | | | |
| | | | | | 9.1m (30ft) | 10.7m (35ft) | 12.2m (40ft) | |
| 150 (6") | 250 | 340 | - | - | 519 168 | 587 184 | 651 199 | 0.6 |
| 200 (8") | 305 | 395 | - | - | 678 225 | 767 246 | 850 266 | 0.8 |
| 250 (10") | 360 | 460 | - | - | 908 318 | 1025 346 | 1135 373 | 1.0 |
| 300 (12") | 415 | 520 | - | - | 1169 452 | 1320 495 | 1461 536 | 1.2 |
| 400 (16") | 505 | 615 | - | - | 1621 669 | 1826 731 | 2019 788 | 1.6 |
| 500 (20") | 620 | 730 | - | - | 2178 912 | 2457 997 | 2718 1077 | 2.0 |

- Single Carcass Hose FLEXOMARINE Tanker Rail Submarine Hose for use to facilitate lifting up the string
- Identified by a double circumferencial white bands at the tanker end
- This hose is extremely flexible to support the curvature demanded during offloading
- The fittings hose are welded lifting lugs
- Each lug are tested to support Safe Working Loads as follow:

| | | |
|--------------|--------------|--------------|
| 6" = 40 kN | 8" = 50 kN | 10" = 70 kN |
| 12" = 100 kN | 16" = 150 kN | 20" = 200 kN |
- Rated Working Pressure: 15 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested