

RT DOUBLE CARCASS 21 bar 7000 Series

Reeling Hose

Type 7831 S RT One Reinforced End Hose

FLEXOMARINE SAFE



| Nominal Bore (mm) | Outside Diameter (mm) | | | | Weight in Air Empty (kg) Submerged Weight Full of Sea Water (kg) | | | Minimum Bending |
|-------------------------|--------------------------|-----|-----|------|--|--------------------------|-----------------|--------------------|
| | D1 | D2 | D3 | D4 | 9.1m (30ft) | 10.7m (35ft) | 12.2m (40ft) | Radius (m) |
| 300 (12") | 710 | 515 | 490 | 700 | 1923 596 | 2182 640 | 2424 682 | 1.2 |
| 400 (16") | 810 | 615 | 590 | 800 | 2577 <mark>864</mark> | 2921 <mark>929</mark> | 3243 990 | 1.6 |
| 500 (20") | 920 | 725 | 700 | 900 | 3294 1131 | 3739 1223 | 4157 1309 | 2.0 |
| 600 (24") | 1070 | 860 | 830 | 1050 | 4418 1553 | 5029 1688 | 5602 1816 | 2.4 |

- Double Carcass Hose FLEXOMARINE SAFE One Reinforced End Submarine Hose to be used on FPSO connections
- Rated Working Pressure: 21 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested
- Leak Detection: In case of failure of the primary carcass, a rod installed in each hose end, that is inicially embedded will become visible after the burst of the primary carcass giving confirmation of the failure.