

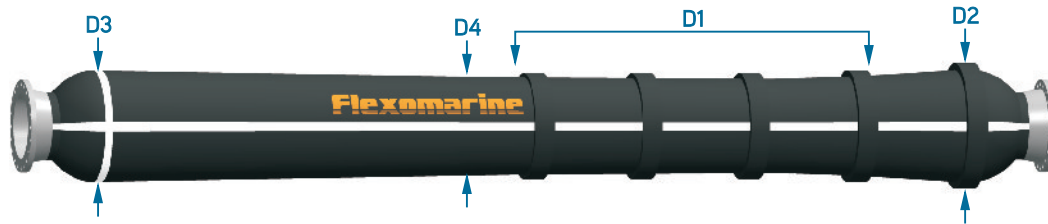
SUBMARINE DOUBLE CARCASS 15 bar 7000 Series

Double Leak
Detection System

Double carcass hose developed and tested for offshore mooring applications

Type 7621S One Reinforced End Hose

FLEXOMARINE SAFE



| Nominal Bore (mm) | Outside Diameter (mm) | | | | Weight in Air Empty (kg) | | | Minimum Bending Radius (m) |
|-------------------|-----------------------|--------|--------|---------|---|--------------|--------------|----------------------------|
| | D1 Body | Collar | | D4 Body | Submerged Weight Full of Sea Water (kg) | | | |
| | | D2 End | D3 End | | 9.1m (30ft) | 10.7m (35ft) | 12.2m (40ft) | |
| 150 (6") | 370 | 471 | 420 | 315 | 827 215 | 940 229 | 1037 241 | 0.6 |
| 200 (8") | 420 | 581 | 490 | 380 | 1119 304 | 1270 323 | 1403 341 | 0.8 |
| 250 (10") | 471 | 581 | 550 | 435 | 1399 410 | 1587 438 | 1755 462 | 1.0 |
| 300 (12") | 581 | 697 | 630 | 505 | 1872 593 | 2128 637 | 2351 677 | 1.2 |
| 400 (16") | 697 | 799 | 725 | 595 | 2478 851 | 2814 916 | 3104 974 | 1.6 |
| 500 (20") | 799 | 876 | 840 | 710 | 3113 1092 | 3546 1184 | 3924 1267 | 2.0 |
| 600 (24") | 946 | 1050 | 985 | 845 | 4282 1516 | 4893 1654 | 5429 1779 | 2.4 |

- Double Carcass Hose FLEXOMARINE SAFE One Reinforced End Submarine Hose for use to connect sea bed manifold or buoy connection used on monobuoy systems
- Supplied with float location collars
- Rated Working Pressure: 15 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 initially embedded will become visible after the burst of the primary carcass giving confirmation of the failure.