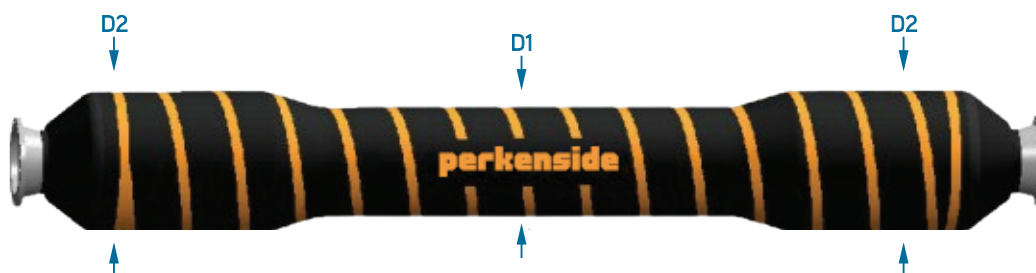


RT DOUBLE CARCASS 19 bar 7000 Series

Reeling Hose

Type 7770 BC RT **Buoyancy Control Hose**

| Nominal Bore (mm) | Outside Diameter (mm) | | Weight in Air Empty (kg) | | | Minimum Bending Radius (m) |
|-------------------------|--------------------------|-----------|--------------------------------------|-----------------|-----------------|-------------------------------------|
| | D1 Body | D2 End | Weight in Air Full of Sea Water (kg) | | | |
| | | | 9.1m (30ft) | 10.7m (35ft) | 12.2m (40ft) | |
| 300 (12") | 540 | 730 | 1916 2585 | 2164 2949 | 2396 3292 | 1.8 |
| 400 (16") | 650 | 880 | 2671 3757 | 3020 4296 | 3346 4802 | 2.4 |
| 500 (20") | 760 | 1025 | 3432 5155 | 3887 5913 | 4313 6624 | 3.0 |
| 600 (24") | 940 | 1150 | 4545 7053 | 5165 8113 | 5746 9107 | 3.6 |

- Double Carcass Hose **perkenside** SAFE Buoyancy Control for use as the second and third hose in the string
- Rated Working Pressure: 19 bar
- Minimum Bending Radius: 6D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: Neutral or as requested
- Electrical Continuity: Continuous or as requested
- Leak Detection: In case of failure of the primary carcass, a double leak detection system (DDEMAS - Double Detection Expansion and Mechanical Anti-Pollution System), confirms the failure of the primary carcass. It's operation combines the natural expansion of the secondary carcass with a change in the hose profile and an increase on its buoyancy, furthermore a rod installed in each hose end that is initially embedded will become visible after the burst of the primary carcass giving additional confirmation of the failure