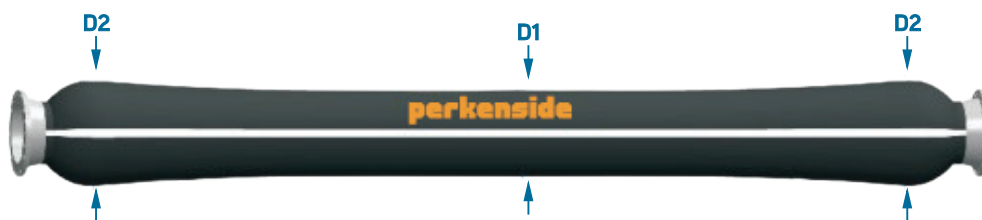


## SUBMARINE SINGLE CARCASS 21 bar 1000 Series

### Type 1832S Mainline Hose



| Nominal<br>Bore<br>(mm) | Outside Diameter<br>(mm) |           |   |   | Weight in Air Empty (kg)                |                 |                 | Minimum<br>Bending<br>Radius<br>(m) |
|-------------------------|--------------------------|-----------|---|---|-----------------------------------------|-----------------|-----------------|-------------------------------------|
|                         | D1<br>Body               | D2<br>End |   |   | Submerged Weight Full of Sea Water (kg) |                 |                 |                                     |
|                         |                          |           |   |   | 9.1m<br>(30ft)                          | 10.7m<br>(35ft) | 12.2m<br>(40ft) |                                     |
| 150<br>(6")             | 255                      | 345       | - | - | 545<br>173                              | 617<br>189      | 685<br>205      | 0.6                                 |
| 200<br>(8")             | 310                      | 400       | - | - | 709<br>231                              | 803<br>252      | 891<br>273      | 0.8                                 |
| 250<br>(10")            | 365                      | 465       | - | - | 943<br>324                              | 1066<br>353     | 1181<br>380     | 1.0                                 |
| 300<br>(12")            | 425                      | 530       | - | - | 1249<br>465                             | 1414<br>510     | 1569<br>553     | 1.2                                 |
| 400<br>(16")            | 520                      | 625       | - | - | 1718<br>684                             | 1940<br>748     | 2149<br>808     | 1.6                                 |
| 500<br>(20")            | 630                      | 740       | - | - | 2294<br>930                             | 2593<br>1019    | 2874<br>1101    | 2.0                                 |
| 600<br>(24")            | 750                      | 860       | - | - | 3066<br>1260                            | 3478<br>1387    | 3864<br>1507    | 2.4                                 |

- Single Carcass Hose **perkenside** Mainline Submarine Hose for use as the main submarine hose in the string to connect between sea bed manifold and buoy connection used on monobuoy systems
- Rated Working Pressure: 21 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Electrical Continuity: Discontinuous or as requested