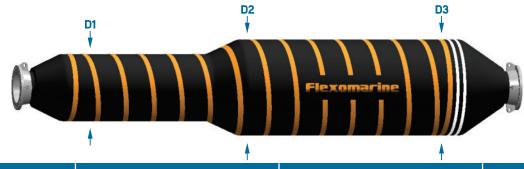


## RT REINFORCED SINGLE CARCASS 21 bar 1000 Series Reeling Hose

## Type 1852 F RT Tanker End (Jumbo) Hose



| Nominal<br>Bore<br>(mm) | Outside Diameter<br>(mm) |      |      | Weight in Air Empty (kg)  Weight in Air Full of Sea Water (kg) |                 |                 | Minimum<br>Bending |
|-------------------------|--------------------------|------|------|--|-----------------|-----------------|--------------------|
|                         | D1                       | D2   | D3   | 9.1m<br>(30ft)   | 10.7m<br>(35ft) | 12.2m<br>(40ft) | Radius<br>(m)      |
| 300<br>(12")            | 810                      | 1020 | 1180 | 1935<br>2603   | 2184<br>2970    | 2417<br>3312    | 1.2                |
| 400<br>(16")            | 1000                     | 1380 | 1430 | 2671<br><b>3756</b>  | 3014<br>4291    | 3335<br>4791    | 1.6                |
| 500<br>(20")            | 1080                     | 1470 | 1520 | 3494<br>5217   | 3941<br>5967    | 4358<br>6668    | 2.0                |
| 600<br>(24")            | 1230                     | 1550 | 1600 | 4365<br>6872   | 4850<br>7798    | 5335<br>8696    | 2.4                |

- Single Carcass Hose FLEXOMARINE Tanker end for use to connect the ship's manifold and the floating hose string
- Identified by a double circumferencial white bands at the tanker end
- In the hose fittings liftings lugs can be welded to attach pick up device
- Each lug are tested to support Safe Working Loads as follow:

- Rated Working Pressure: 21 bar
- Minimum Bending Radius: 4D (up to 2D without any permanent deformation)
- Minimum Reserve Buoyancy: 20% including the weight of NSV (North Sea Valve) up to 2,5 ton
- Electrical Continuity: Discontinuous or as requested