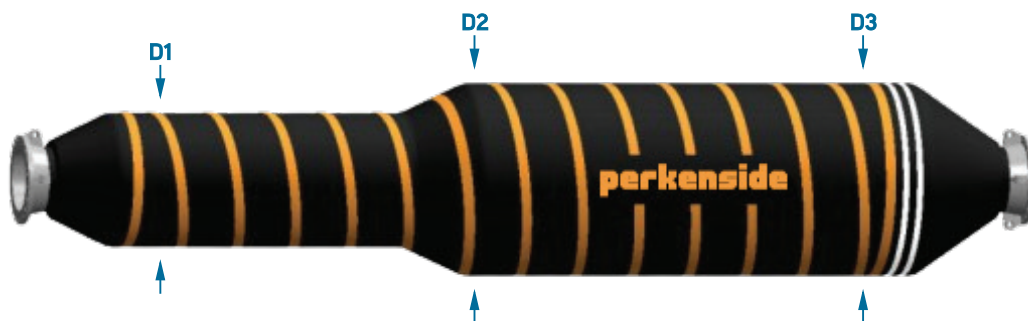


**Type 1652 F RT Tanker End (Jumbo) Hose**

| Nominal<br>Bore<br>(mm) | Outside Diameter<br>(mm) |      |      | Weight in Air Empty (kg)             |                 |                 | Minimum<br>Bending<br>Radius<br>(m) |
|-------------------------|--------------------------|------|------|--------------------------------------|-----------------|-----------------|-------------------------------------|
|                         | D1                       | D2   | D3   | Weight in Air Full of Sea Water (kg) |                 |                 |                                     |
|                         |                          |      |      | 9.1m<br>(30ft)                       | 10.7m<br>(35ft) | 12.2m<br>(40ft) |                                     |
| 300<br>(12")            | 810                      | 1020 | 1180 | 1687<br>2355                         | 1908<br>2694    | 2114<br>3010    | 1.2                                 |
| 400<br>(16")            | 1000                     | 1380 | 1430 | 2317<br>3402                         | 2618<br>3895    | 2900<br>4356    | 1.6                                 |
| 500<br>(20")            | 1080                     | 1470 | 1520 | 3085<br>4809                         | 3486<br>5512    | 3859<br>6169    | 2.0                                 |
| 600<br>(24")            | 1230                     | 1555 | 1600 | 4070<br>6577                         | 4523<br>7471    | 4975<br>8336    | 2.4                                 |

- Single Carcass Hose **perkenside** Tanker End for use to connect the ship's manifold and the floating hose string
- Identified by a double circumferential 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:
  - 12" = 100 kN      16" = 150 kN      20" = 200 kN
- Rated Working Pressure: 15 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