

# Tank Truck and Bunker Hose Type S

The **marsoflex** Tank Truck and Bunker Hose Type S is the perfect hose for the loading and unloading of tank trucks, rail wagons and tank ships.

It is suitable as suction and discharge hose for all petroleum based products with a benzol proportion of less than 50% and for petrol qualities with a maximum MTBE additive ratio of 14.8%.

The **marsoflex** Tank Truck and Bunker Hose Type S complies with EN 1761 / EN 12115.

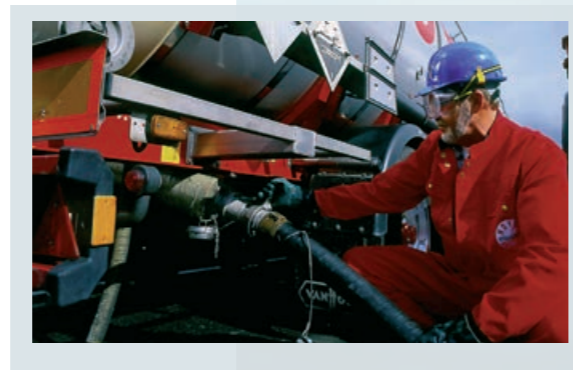
**Hose tube:** NBR 1, black, smooth  
**Hose reinforcements:** High-strength textile braids, kink-resistant spring steel wire spirals  
**Hose cover:** CR, black, fabric pattern.  
 Resistant to oil, ozone and weather influences.  
**Electrical resistance:**  $R < 10^6 \Omega$   
**Temperature range:** -40°C to +100°C  
**Roll length:** 40 metres, custom made up to 120 metres

**Marking:** The **marsoflex** Tank Truck and Bunker Hose Type S is marked in accordance with EN 1761 / EN 12115 and, in addition, with a batch number. Thus traceability is guaranteed at all times.

Test documentation for hose lines assembled in accordance with EN 10204 3.1 as well as classification in accordance with the Pressure Equipment Directive (97 / 23 EC) are included in the scope of delivery.

**marsoflex** Tank Truck and Bunker Hoses Type S can be equipped with user-specific fittings and couplings.

Technical specifications are subject to change without notice.



| Order-no. | Inner Ø |        | Working pressure* bar | Vacuum* bar | Burst pressure* bar | Test pressure bar | Bending radius* = mm |
|-----------|---------|--------|-----------------------|-------------|---------------------|-------------------|----------------------|
|           | mm      | inch   |                       |             |                     |                   |                      |
| S 025     | 25      | 1"     | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 150                  |
| S 032     | 32      | 1 1/4" | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 175                  |
| S 038     | 38      | 1 1/2" | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 250                  |
| S 050     | 50      | 2"     | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 275                  |
| S 065     | 63      | 2 1/2" | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 300                  |
| S 075     | 75      | 3"     | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 350                  |
| S 080     | 80      | 3"     | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 400                  |
| S 100     | 100     | 4"     | 16 (10)               | 0,9         | ≥ 64 (40)           | 24 (15)           | 500                  |
| S 125*    | 125     | 5"     | 10 / 16               | 0,8         | ≥ 48                | 15 / 24           | 625                  |
| S 150*    | 150     | 6"     | 10 / 16               | 0,8         | ≥ 48                | 15 / 24           | 750                  |
| S 200*    | 200     | 8"     | 10 / 16               | 0,8         | ≥ 48                | 15 / 24           | 900                  |

\* = based on to EN 12115  
 ( ) = data acc. to EN 12115