



Lightweight Suction and Discharge Hose Type LTW

The **marsoflex**® Lightweight Suction and Discharge Hose Type LTW is the sturdy hose for the loading and unloading of tank trucks, rail wagons and tank ships. Due to its high flexibility, the small bending radius and the light weight it is very easy to handle.

Among other things, 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**® Lightweight Suction and Discharge Hose Type LTW complies with EN 1761.

Tube: NBR, black, smooth

Hose reinforcements: High-strength textile braids, kink-resistant spring steel wire spirals

Hose cover: NBR, black, fabric pattern, corrugated. Resistant to oil, ozone and weather influences.

Electrical resistance: $R < 10^6 \Omega$

Temperature range: -40°C to +100°C

Roll length: 40 metres

Marking: The **marsoflex**® Lightweight Suction and Discharge Hose Type LTW 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® Lightweight Suction and Discharge Hoses Type LTW 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 | | | | | |
| LTW 050 | 50 | 2" | 10 | 0,9 | ≥ 40 | 15 | 125 |
| LTW 075 | 75 | 3" | 10 | 0,9 | ≥ 40 | 15 | 200 |
| LTW 100 | 100 | 4" | 10 | 0,9 | ≥ 40 | 15 | 300 |