

Universal Chemical Hose Type LTW-UPE



The favoured use for the Universal Chemical Hose Type LTW-UPE is the loading and unloading of tank trucks, rail wagons and tank ships. It is used when slight bending forces are called for.

It is suitable for the suction and discharge of about 95% of all chemical media. For example, acids in higher concentrations; bases; solvents containing chlorine and oxygen; mineral oils as well as organic compounds such as alcohols, esters and ketones. Not resistant to fluorinated hydrocarbons, tar, asphalt and LPG!

The Universal Chemical Hose Type LTW-UPE complies with EN 12115.

Hose tube: UPE, black, smooth

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

Hose cover: EPDM, black, fabric pattern, corrugated. Resistant to chemicals, ozone and weather influences.

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

Temperature range: -40°C to $+100^\circ\text{C}$

Note: It is possible to clean the hose when depressurised at a maximum temperature of 130°C for about 30 minutes using steam.

Roll length: 40 metres

Marking: The Universal Chemical Hose Type LTW-UPE is marked in accordance with 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.

Universal Chemical Hoses Type LTW-UPE can be equipped with user-specific fittings and couplings.

Technical specifications are subject to change without notice.



Order-no.	Inner Ø mm / inch		Working pressure* bar	Vacuum* bar	Burst pressure* bar	Test pressure bar	Bending radius* = mm
LTW 050 UPE	50	2"	10	0.9	≥ 40	15	150
LTW 075 UPE	75	3"	10	0.9	≥ 40	15	250
LTW 100 UPE	100	4"	10	0.9	≥ 40	15	350

* = acc. to EN 12115