

FEP Chemical Hose Type 44 HW

The **marsoflex**® FEP Chemical Hose Type 44 HW is the perfect hose for the loading and unloading of tank vehicles, rail wagons and tank ships as well as for mobile and non-moving facilities in the chemical and pharmaceutical industries.

It is suitable for the suction and discharge of almost all aggressive chemicals, fuels, solvents and oils.

The few chemicals that corrode the tube are: chlorine trifluoride, fluor gas dry +150°C, oxygen difluoride, phosgene gas and fused alkali metals such as sodium.

The **marsoflex**® FEP Chemical Hose Type 44 HW complies with EN 12115.

Hose tube: FEP, seamless, bright, smooth, FDA compliant

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

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

Electrical resistance: $R < 10^2 \Omega$

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

Temperature range: -40°C to +150°C (depending on media)

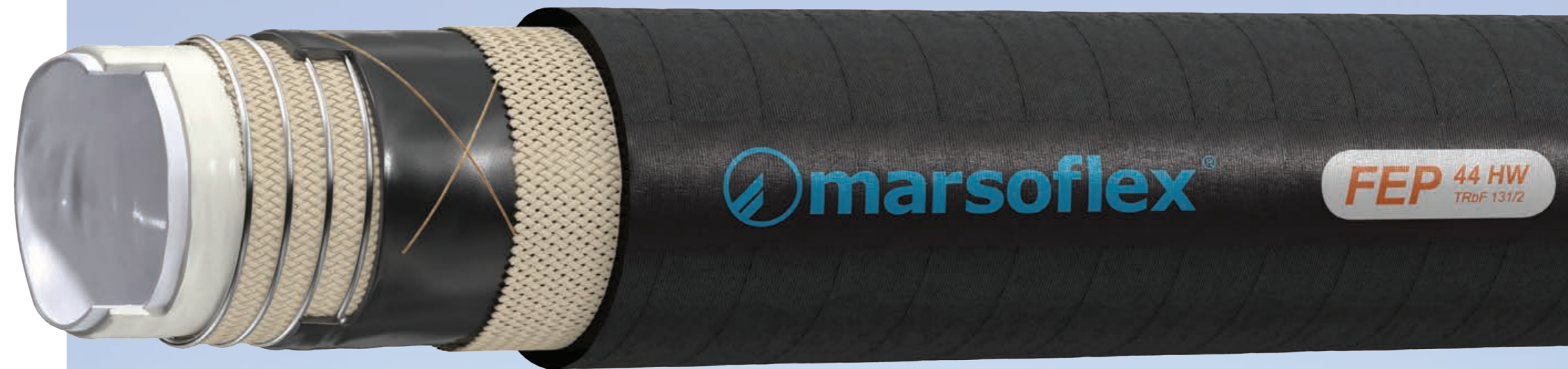
Roll length: 40 metres

Marking: The **marsoflex**® FEP Chemical Hose Type 44 HW 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.

marsoflex® FEP Chemical Hoses Type 44 HW 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
44 HW 019	19	3/4"	16 (10)	0,9	≥ 64 (40)	24 (15)	200
44 HW 025	25	1"	16 (10)	0,9	≥ 64 (40)	24 (15)	225
44 HW 032	32	1 1/4"	16 (10)	0,9	≥ 64 (40)	24 (15)	275
44 HW 038	38	1 1/2"	16 (10)	0,9	≥ 64 (40)	24 (15)	340
44 HW 050	50	2"	16 (10)	0,9	≥ 64 (40)	24 (15)	415
44 HW 075	75	3"	16 (10)	0,9	≥ 64 (40)	24 (15)	525

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