

# EPDM Chemical Hose Type 40 HW

The **marsoflex**® EPDM Chemical Hose Type - 40 HW is suitable for the loading and unloading of road and rail vehicles as well as tank ships.

It is suitable for the suction and discharge of corrosive chemicals such as ketones, esters, alcohol and non-oxidising acids. Not oil-resistant!

The **marsoflex**® EPDM Chemical Hose Type - 40 HW complies with EN 12115.

**Hose tube:** EPDM, black, smooth

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

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

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

**Temperature range:** -40°C to +100°C

**Note:** It is possible to clean the hose when depressurised using steam.

**Roll length:** 40 metres

**Marking:** The **marsoflex**® EPDM Chemical Hose Type 40 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**® EPDM Chemical Hoses Type 40 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
40 HW 019	19	3/4"	16 (10)	0,9	≥ 64 (40)	24 (15)	135
40 HW 025	25	1"	16 (10)	0,9	≥ 64 (40)	24 (15)	150
40 HW 032	32	1 1/4"	16 (10)	0,9	≥ 64 (40)	24 (15)	175
40 HW 038	38	1 1/2"	16 (10)	0,9	≥ 64 (40)	24 (15)	225
40 HW 050	50	2"	16 (10)	0,9	≥ 64 (40)	24 (15)	275
40 HW 065	63	2 1/2"	16 (10)	0,9	≥ 64 (40)	24 (15)	320
40 HW 075	75	3"	16 (10)	0,9	≥ 64 (40)	24 (15)	350
40 HW 080	80	3"	16 (10)	0,9	≥ 64 (40)	24 (15)	370
40 HW 100	100	4"	16 (10)	0,9	≥ 64 (40)	24 (15)	450

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