

TMR4-Flex-MSHA

Oil - S&D - SAE R4 MSHA cover



SPECIFICATIONS

Application	Suitable for use as an oil return hose according to SAE 100/R4.
Feature	Thanks to special helix construction very flexible and small bending radius.
Standard/Approval	SAE J517 Type: SAE 100/R4:2017. MSHA approved cover: MSHA IC-8/19.
Temperature range	-40°C / +100°C.
Safety factor	4 : 1
Tube	NBR, black, antistatic, smooth.
Reinforcement	Textile wrapped, zinc plated double steel wire helix.
Cover	SBR/EPDM, black, resistant to ozone and weather, abrasion resistant, limited resistant to oil, cloth impression.
Marking	continuous embossed tape: "SEMPERIT [S] TMR4 flex ÖV/Oil SD SAE100/R4-ID MAX. W.P. MPa bar MSHA IC-8/19 XQ/YY".
Notice	Hose is only suitable for oils according to SAE 100/R4. ATTENTION: It is vital to be aware of the different working pressures.

TECHNICAL DETAILS

Article number	Internal-Ø		Wall width	External-Ø	Work. pressure [max.]	Number of inserts	Bending radius [min.]	Weight approx.	Coil length [max.]
	mm	inch	mm	mm	bar		mm	kg/m	m
48815 1941	19.0	3/4	5.0	29.0	21	2	40	0.40	40
48815 2541	25.0	1	5.0	35.0	17	2	45	0.45	40
48815 3241	32.0	1 1/4	5.0	42.0	14	2	60	0.60	40
48815 3841	38.1	1 1/2	5.5	49.1	10	2	90	0.75	40
48815 5141	51.0	2	5.5	62.0	7	2	160	0.90	40

Vacuum resistance up to -0.9 bar

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IP2, unless specified otherwise. All other hoses are manufactured according to EN ISO 1307:2008, unless specified otherwise. Our products are not designated for the sale to the general public and do not fulfill the conditions for "GS-certification", unless stated otherwise in the product datasheet.