

# TMR4 Ultra Flex

Oil - S&D - SAE R4



## SPECIFICATIONS

<b>Application</b>	TMR4 ultra flex, the very flexible oil return hose in accordance with SAE J517 100 R4. TMR4 ultra flex has a reduced bending radius (max. 2 x ID) at smaller bending force.
<b>Standard/Approval</b>	SAE J517 Type: SAE 100/R4: 2017.
<b>Temperature range</b>	-40°C / +100°C.
<b>Safety factor</b>	4 : 1
<b>Tube</b>	NBR, black, antistatic, smooth.
<b>Reinforcement</b>	Textile wrapped, zinc plated double steel wire helix (DN > 50,0 zinc plated steel wire helix).
<b>Cover</b>	SBR/EPDM, black, resistant to ozone and weather, abrasion resistant, limited resistant to oil, cloth impression.
<b>Marking</b>	continuous embossed tape: "SEMPERIT [S] TMR4 ULTRA FLEX Öl/Oil SD SAE 100/R4-ID MAX. W.P. MPa bar XQ/YY".
<b>Notice</b>	Hose is only suitable for oils according to SAE 100/R4. ATTENTION: It is vital to be aware of the different working pressures. MSHA cover is possible on request.

## 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
48875 1950	19.0	3/4	5.0	29.0	21	2	35	0.60	40
48875 2550	25.4	1	5.0	35.4	17	2	45	0.70	40
48875 3250	31.8	1 1/4	5.0	41.8	14	2	55	0.90	40
48875 3855	38.1	1 1/2	5.5	49.0	10.5	2	75	1.10	40
48875 5155	51.0	2	5.5	62.0	7	2	100	1.35	40
64875 6365	63.5	2 1/2	6.5	76.5	5	2	125	1.90	40
64875 7665	76.2	3	6.5	89.2	5	2	150	2.50	40
64875 1070	102.0	4	7.0	116.0	5	2	200	3.80	40

Vacuum resistance up to -0.9 bar

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