

TMR4 Ultra Flex

Oil - S&D - SAE R4



SPECIFICATIONS

Application	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.
Standard/Approval	SAE J517 Type: SAE 100/R4: 2017.
Temperature range	-40°C / +100°C.
Safety factor	4 : 1
Tube	NBR, black, antistatic, smooth.
Reinforcement	Textile wrapped, zinc plated double steel wire helix (DN > 50,0 zinc plated 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 ULTRA FLEX Ö/Oil SD SAE 100/R4-ID MAX. W.P. MPa bar 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. 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