

SAE 100 R4

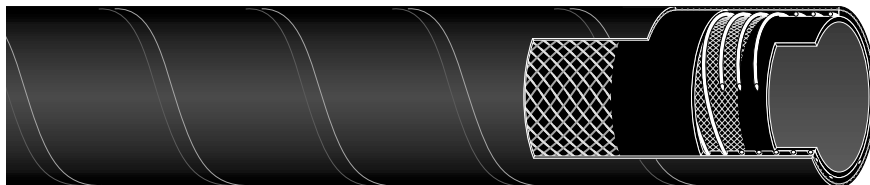


Applications

Oil hose for use at low pressure and suction applications (e.g. as return line hose in hydraulic systems).
Can also be used as tank-truck hose for diesel oil.

Advantages

- Light weight and flexible due to the textile reinforcement.
- Elimination of vibrations in the hydraulic lines.
- Hose cover is highly resistant to oil and grease.



Technical description

Inner tube: oil resistant NBR/SBR, black, smooth.

Reinforcement: synthetic textile.

Helix: embedded steel.

Cover: Oil and weather resistant NBR/SBR, black, fabric impression.

Temperature range: -40 °C to +100 °C.

Branding: continuous embossed marking :

T - SAE 100 R4 - ID - quarterly / year

Standard / approval: SAE J 517 May 89 (SAE 100 R4).

ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Max vacuum bar	Bending radius mm	Weight kg/m	Length m	Article No.	Stock item
19.0	5.0 ± 0.5	29 ± 1.0	21	83	0.9	120	0.63	40	1769680	1
25.0	5.0 ± 0.5	35 ± 1.0	17	69	0.9	150	0.78	40	1769690	1
32.0	5.5 ± 0.5	43 ± 1.0	14	55	0.9	200	1.05	40	1769700	1
38.0	5.5 ± 0.5	49 ± 1.0	10	41	0.9	250	1.20	40	1769710	1
50.0	5.5 ± 0.5	61 ± 1.5	7	28	0.9	300	1.55	40	1769720	●
63.0	6.0 ± 0.75	75 ± 1.5	4	17	0.9	350	2.20	40	1769730	1
76.0	6.5 ± 0.75	89 ± 1.5	4	15	0.9	450	2.80	40	1769740	2
102.0	7.0 ± 0.75	116 ± 1.5	2	10	0.9	600	4.00	40	1769750	2

● = Stock item.

1 = Non stock, min. quantity = 400 m.

2 = Non stock, min. quantity = 200 m.

H3 3 37 11 C /25 09 2004