

SAE 100R4

INDUSTRIAL MAINTENANCE

Hydraulic control lines

France

T - SAE 100R4



Applications

Oil hose for use at low pressure and suction applications (e.g. as return line hose in hydraulic systems).

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 with embedded steel helix.

Cover: oil and weather resistant NBR/SBR, black, smooth.

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

Standard/Approval: SAE J 517 Mai 89 (SAE 100R4).

ID	Wall	OD	Working	Bursting	Max.	Bending	Weight	Length	Notes
inch	mm	mm	pressure	pressure	vacuum	radius	kg/m	m	
			bar	bar	bar	mm			
1"1/4	32.0	5.5 ± 0.5	43 ± 1.0	14	55	0.9	200	1.05	40
1"1/2	38.0	5.5 ± 0.5	49 ± 1.0	10	41	0.9	250	1.20	40
3"	76.0	6.5 ± 0.75	89 ± 1.5	4	15	0.9	450	2.80	40

Length in blue = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:

T - SAE 100R4 - 20 - 1"1/4 - Quarter Year - Made in France