

SAE 100R6

INDUSTRIAL MAINTENANCE

Hydraulic control lines



Applications

Textile reinforced rubber hose for hydraulic control lines.
Discharge under pressure of hydraulic fluids, grease, air, and water.

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, black, smooth.

Reinforcement: one textile braid.

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

Temperature range:

Hydraulic fluids: - 40 °C to + 100 °C.

Aqueous liquids: - 40 °C to + 70 °C.

Water: 0 °C to + 70 °C.

Standard/Approval: SAE J 517 type 100 R6, EN 854 type R6.

	ID		Wall thickness		OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Notes
inch	mm		mm		mm	bar	bar	mm	kg/m	m	
1/4"	6.4	- 0.3/+ 0.5	3.15	± 0.3	12.7	28	112	64	0.11	80 - 120	
5/16"	7.9	- 0.3/+ 0.5	3.20	± 0.3	14.3	28	112	76	0.13	80 - 120	
3/8"	9.5	- 0.3/+ 0.5	3.20	± 0.3	15.9	28	112	76	0.15	120	
1/2"	12.7	- 0.3/+ 0.6	3.55	± 0.3	19.8	28	112	100	0.21	120	
5/8"	15.9	- 0.3/+ 0.6	3.55	± 0.3	23.0	24	97	125	0.25	120	
3/4"	19.0	- 0.3/+ 0.8	4.25	± 0.3	27.5	21	83	147	0.37	120	

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

Branding:

T - SAE 100R6 - EN 854 - ND " mm - Made in France

and embossed: quarter/year