

SAE 100 R6

INDUSTRIAL MAINTENANCE
Hydraulic control lines



Applications

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

Advantages

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

Technical description

Inner tube: oil resistant NBR, black, smooth.
Reinforcement: synthetic textile, one braid.
Cover: oil and weather resistant CR/SBR, black, smooth.
Temperature range: - 40 °C to + 100 °C .
Standard/Approval: SAE J 517 type 100 R6, EN 854 type R6.

SAE 100 R6											24/01/2011
ID mm	ID inch	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article number	Stock (n) or min. order m	
6.4 <small>0.3/+0.5</small>	1/4"	3.15 ±0.3	12.7	28.0	112	64	0.11	20	0060460	☐	
								40	0060461	☐	
								80	0060462	1120	
								120	0060463	1080	
7.9 <small>0.3/+0.5</small>	5/16"	3.20 ±0.3	14.3	28.0	112	76	0.13	20	0060464	☐	
								40	0060465	☐	
								80	0060466	1120	
								120	0060467	1080	
9.5 <small>0.3/+0.5</small>	3/8"	3.20 ±0.3	15.9	28.0	112	76	0.15	20	0060468	☐	
								40	0060469	☐	
								80	0060470	☐	
								120	0060471	☐	
12.7 <small>0.3/+0.6</small>	1/2"	3.55 ±0.3	19.8	28.0	112	100	0.21	20	0060472	☐	
								40	0060473	☐	
								80	0060474	☐	
								120	0060475	1320	
15.9 <small>0.3/+0.6</small>	5/8"	3.55 ±0.3	23.0	24.0	97	125	0.25	20	0060476	☐	
								40	0060477	☐	
								80	0060478	☐	
								120	0060479	600	
19 <small>0.3/+0.8</small>	3/4"	4.25 ±0.3	27.5	21.0	83	147	0.37	20	0060480	☐	
								40	0060481	☐	
								80	0060482	☐	
								120	0060483	960	

☐ Upon availability.

Branding

T - SAE 100 R 6 - EN 854 - ND" mm

and embossed: quarter/year

