

SAE 100 R3



Applications

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

Advantages

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



Technical description

Inner tube: oil resistant NBR, black, smooth.
Reinforcement: synthetic textile, two braids.
Cover: oil and weather resistant CR/SBR, black, smooth.
Temperature range: -40 °C to +100 °C.
Branding: continuous embossed marking :

T - SAE 100 R3 - ID - EN 854 - quaterly / year

Standard / approval: SAE J 517 Type 100 R3 and EN 854 Type R3.

inches	ID		Wall thickness		OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Article No.	Stock item
	mm	-0.3 / +0.6	mm	±								
1/4	6.4	-0.3 / +0.6	4.00	± 0.3	14.4	86	345	76	0.16	20	60548	1
										40	60549	1
										80	60550	1
										120	60551	1
5/16	7.9	-0.3 / +0.6	4.80	± 0.3	17.5	83	331	102	0.24	20	60552	1
										40	60553	1
										80	60554	1
										120	60555	1
3/8	9.5	-0.3 / +0.6	4.80	± 0.3	19.1	78	310	102	0.27	20	60556	2
										40	60557	2
										80	60558	2
										120	60559	2
1/2	12.7	-0.3 / +0.8	5.55	± 0.4	23.8	69	276	127	0.39	20	60560	2
										40	60561	2
										80	60562	2
										120	60563	2
5/8	15.9	-0.3 / +0.8	5.55	± 0.4	27.0	60	241	140	0.46	20	60564	3
										40	60565	3
										80	60566	3
										120	60567	3
3/4	19.0	-0.3 / +0.8	6.40	± 0.4	31.8	50	207	152	0.63	20	60568	3
										40	60569	3
										80	60570	3
										120	60571	4
1	25.4	-0.3 / +0.8	6.35	± 0.4	38.1	39	155	203	0.79	20	60571	4
										40	60572	4
										80	60573	4
										120	60574	5
1 1/4	32.0	-0.3 / +0.8	6.10	± 0.4	44.2	26	103	254	0.86	20	60574	5
										40	60575	5

1 = Non stock, min. quantity = 5000 m.
 2 = Non stock, min. quantity = 4000 m.
 3 = Non stock, min. quantity = 3000 m.
 4 = Non stock, min. quantity = 2000 m.
 5 = Non stock, min. quantity = 400 m.

H3 3 37 07 1 /02 02 2001