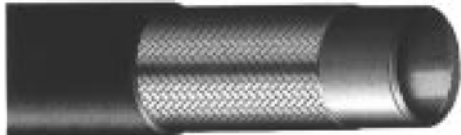




MANULI TRACTOR/1T SAE 100R1AT EN 853/1SN



TUBE: oil resistant synthetic rubber
REINFORCEMENT: one high tensile steel braid
COVER: synthetic rubber with high abrasion, ozone, weather resistance

CONTINUOUS SERVICE: -40°F +100°C
 MAX OPERATING TEMPERATURE: 125°C

DN	HOSE SIZE		I.D.	R.O.D.	O.D.	MAX W.P.		BURST PRESSURE	BEND RADIUS	WEIGHT
MM	dash	inches	mm	mm	mm	bar	psi	bar	mm	kg/m
5	-3	3/16	4.8	9.5	11.5	250	3620	1000	89	0.20
6	-4	1/4	6.4	11.2	13.2	225	3260	900	100	0.22
8	-5	5/16	7.9	12.8	14.8	215	3110	850	114	0.27
10	-6	3/8	9.5	15.1	17.1	180	2610	720	127	0.34
12	-8	1/2	12.7	18.1	20.1	160	2320	640	178	0.41
16	-10	5/8	15.9	21.3	23.3	130	1880	520	200	0.51
19	-12	3/4	19.0	25.3	27.3	105	1520	420	240	0.62
25	-16	1	25.4	33.1	35.1	88	1270	350	300	0.93
31	-20	1 1/4	31.8	40.6	43.3	63	910	250	420	1.25
38	-24	1 1/2	38.1	47.0	49.7	50	720	200	500	1.60
51	-32	2	50.8	60.4	63.1	40	580	160	630	2.20

Recommended fluids: mineral oil, rape seed oil, polyglycol base oil, synthetic ester base oil, water/oil emulsions, water.