



MANULI

TRACTOR/1 SAE 100R1 A EN853-1ST prEN 853/ 1ST



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

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

DN	HOSE SIZE		I.D.	R.O.D.	O.D.	WORKING PRESSURE		BURST PRESSURE	MIN. BEND RADIUS	WEIGHT
mm	dash	inches	mm	mm	mm	bar	psi	bar	mm	kg/m
5	-3	3/16	4.8	9.6	12.7	250	3625	1000	90	0.21
6	-4	1/4	6.4	11.1	15.9	225	3265	900	100	0.31
8	-5	5/16	7.9	12.7	17.5	215	3120	850	115	0.34
10	-6	3/8	9.5	15.1	19.9	180	2610	720	130	0.43
12	-8	1/2	12.7	18.3	23.0	160	2320	640	180	0.53
16	-10	5/8	15.9	21.5	26.2	130	1885	520	200	0.63
20	-12	3/4	19.0	25.3	30.0	105	1520	420	240	0.80
25	-16	1	25.4	33.1	37.8	88	1270	350	300	1.16
32	-20	1 1/4	31.8	40.6	45.8	63	910	250	419	1.44
40	-24	1 1/2	38.1	47.0	52.1	50	720	200	500	1.67
50	-32	2	50.8	60.4	66.4	40	580	160	630	2.45

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