



TRACTOR®/1SN

EN 853 1SN



PART REF.	HOSE SIZE	R.O.D.	O.D.	MAX. W.P.	BURST PRESSURE	MIN. BEND RADIUS	WEIGHT	MF3000 FITTING	MF2000 FITTING

	DN	dash	inch	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	g/m	lb/ft		
T1SN-03	5	-3	3/16"	9.5	0.37	11.5	0.45	250	3620	1000	14500	89	3.50	185	0.12	-	MF+M03400-03
T1SN-04	6	-4	1/4"	11.2	0.44	13.2	0.52	225	3260	900	13050	100	3.94	220	0.15	OPB	MF+M03400-04
T1SN-05	8	-5	5/16"	12.8	0.50	14.8	0.58	215	3110	850	12320	114	4.49	270	0.18	OPB	MF+M03400-05
T1SN-06	10	-6	3/8"	15.1	0.59	17.1	0.67	180	2610	720	10440	127	5.00	340	0.23	OPB	MF+M03400-06
T1SN-08	12	-8	1/2"	18.1	0.71	20.1	0.79	160	2320	640	9280	178	7.01	400	0.27	OPB	MF+M03400-08
T1SN-10	16	-10	5/8"	21.3	0.84	23.3	0.92	130	1880	520	7540	200	7.87	490	0.33	OPB	MF+M03400-10
T1SN-12	19	-12	3/4"	25.3	1.00	27.3	1.07	105	1520	420	6090	240	9.45	610	0.41	OPB	MF+M03400-12
T1SN-16	25	-16	1"	33.1	1.30	35.1	1.38	88	1270	350	5070	300	11.81	920	0.62	OPB	MF+M03400-16
T1SN-20	31	-20	1-1/4"	40.6	1.60	43.3	1.70	63	910	250	3620	419	16.50	1260	0.85	OPNS	MF+M03400-20
T1SN-24	38	-24	1-1/2"	47.0	1.85	49.7	1.96	50	720	200	2900	500	19.69	1470	0.99	OPNS	MF+M03400-24
T1SN-32	51	-32	2"	60.4	2.38	63.1	2.48	40	580	160	2320	630	24.80	2040	1.37	OPNS	MF+M03400-32

KEY PERFORMANCE

EN/DIN rated working pressure • Smooth cover FRAS approved (DN 5÷12)

MAIN APPLICATIONS

Low-medium pressure lines, return lines

CONTINUOUS SERVICE TEMPERATURE RANGE

-40°F / +212°F -40°C / +100°C

MAX. OPERATING TEMPERATURE

(intermittent service) 250°F / 121°C

RECOMMENDED FLUIDS

Mineral oils, vegetable and rape seed oils, glycol and polyglycol-based oils, synthetic ester-based oils, oils in aqueous emulsion, water

TUBE: Oil resistant synthetic rubber

REINFORCEMENT: One high tensile steel braid

COVER: Environment resistant synthetic rubber

APPLICABLE SPECS.: EN 853 1SN - SAE 100 R1AT - ISO 1436 1SN/R1AT

TYPE APPROVALS: ABS, BV (DN 5÷51), DNV, FRAS (DN 5÷12), GL, (DN 5÷51), GOST-R, KRS, LR, MSHA