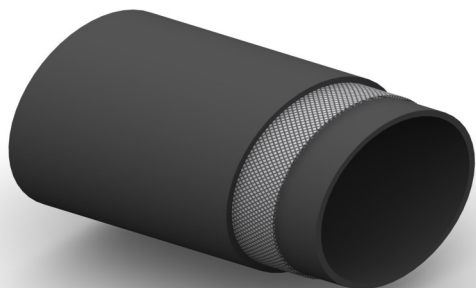


1SN Single Wire Braid, Thin Cover Hydraulic Hose



Construction:

Tube: Seamless Synthetic Rubber.

Reinforcement: Single High Tensile Steel Wire Braid.

Cover: Black Synthetic Rubber; Weather, Oil, Fuel and Abrasion Resistant.

Temperature Range: -40°C To +100°C.
(+120°C Intermittent)

Meets or exceeds the requirements of SAE J517 100 R1 type AT – EN 853 1SN-ISO 1436
Meets flame resistance acceptance designation US MSHA IC – 152/1 & LOBA

Technical Data:

Part No	Inside Dia		O.D. mm	Working Pressure		Minimum Burst Pressure		Min Bend Rad mm	Weight Kg/M
	mm	Inch		Bar	PSI	Bar	PSI		
1SN-03	4.8	3/16	12	250	3600	1000	14500	90	0.19
1SN-04	6.4	1/4	14	225	3250	900	13050	100	0.21
1SN-05	8.0	5/16	15	215	3100	850	12350	115	0.24
1SN-06	9.5	3/8	18	180	2600	720	10450	130	0.33
1SN-08	12.7	1/2	21	160	2300	640	9300	180	0.41
1SN-10	16.0	5/8	24	130	1900	520	7550	200	0.45
1SN-12	19.0	3/4	28	105	1500	420	6000	240	0.58
1SN-16	25.4	1	36	88	1300	350	5200	300	0.88
1SN-20	32.0	1.1/4	44	63	900	250	3650	420	1.23
1SN-24	38.0	1.1/2	51	50	725	200	2900	500	1.51
1SN-32	50.8	2	64	40	580	160	2300	630	1.97

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