

**ZMTE**®

1SN Hydraulic Hose

SAE100 R1AT

DIN20022 1SN

EN853 1SN



Inner tube: Nitrile

Reinforcement: one braid of high-tensile steel wire

Cover: Black Neoprene Blend

Temperature Range: -40°F to 212°F (-40°C to 100°C)

Application standards: EN853 1SN, GB3683.1 1SN, SAE J517 R1S, ISO 1436 1SN

Application: Medium pressure hydraulic application including mobile, machine tool and agricultural application, using petroleum or water based hydraulic fluids.

Technical Data

Product Number	Hose ID		C.O.D. mm	Max W.P.		Min B.P.		Min B. R. mm	Weigh t kg/m
	mm	in		Mpa	psi	Mpa	psi		
BS1SN-06	6.3	1/4	14.10	22.5	3260	90.0	13050.0	100	0.23
BS1SN-08	8.0	5/16	15.70	21.5	3120	85.0	12330.0	115	0.27
BS1SN-10	10.0	3/8	18.10	18.0	2610	72.0	10440.0	125	0.34
BS1SN-13	12.5	1/2	21.40	16.0	2320	64.0	9280.0	180	0.43
BS1SN-16	16.0	5/8	24.50	13.0	1890	52.0	7540.0	205	0.51
BS1SN-19	19.0	3/4	28.50	10.5	1520	42.0	6090.0	240	0.66
BS1SN-25	25.0	1	36.60	8.7	1280	35.0	5080.0	300	1.00
BS1SN-32	31.5	1 1/4	44.80	6.3	910	25.0	3630.0	420	1.35
BS1SN-38	38.0	1 1/2	52.10	5.0	720	20.0	2900.0	500	1.56
BS1SN-51	51.0	2	65.50	4.0	580	16.0	2320.0	630	2.20