



DS6/1TE

SAE 100 R6 / EN 854



Application

Low pressure hose for hydraulic applications
Suitable for passage of mineral and vegetable oils, water-based solutions, water air and inert gases.

	HOSE I.D.				HOSE O.D.		WORKING PRESSURE		BURST PRESSURE		MINIMUM BEND RADIUS		WEIGHT	
	DN	size	mm	inch	mm	inch	bar	psi	bar	psi	mm	inch	Kg/m	lbs/ft
106-05-03	05	-3	4,8	3/16"	10,9	0.43	35	500	140	2000	50	2.00	0,10	0.07
106-06-04	06	-4	6,4	1/4"	12,5	0.50	28	400	112	1600	65	2.50	0,11	0.08
106-08-05	08	-5	7,9	5/16"	14,0	0.55	28	400	112	1600	75	3.00	0,13	0.09
106-10-06	10	-6	9,5	3/8"	15,6	0.62	28	400	112	1600	75	3.00	0,15	0.10
106-12-08	12	-8	12,7	1/2"	19,3	0.76	28	400	112	1600	100	4.00	0,22	0.15
106-16-10	16	-10	15,9	5/8"	22,6	0.89	24	350	96	1400	125	5.00	0,26	0.17
106-19-12	19	-12	19,0	3/4"	26,0	1.03	21	300	84	1200	150	6.00	0,31	0.21
106-25-16	25	-16	25,4	1"	33,0	1.29	21	300	84	1200	165	6.50	0,49	0.33

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: One high resistant textile braid
Cover: Black, synthetic rubber resistant to oils, abrasion and weather condition

Temperature:
 -40°C to 100°C (125°C discontinuous)
 -40°F to 212°F (257°F discontinuous)