



DS-3TE

EN 854 3TE



Application

Medium 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
3TE-05-03	05	-3	4,8	3/16"	12,8	0.50	160	2320	640	9280	40	1.57	0,14	0.09
3TE-06-04	06	-4	6,4	1/4"	14,5	0.57	145	2100	580	8400	45	1.77	0,15	0.10
3TE-08-05	08	-5	7,9	5/16"	17,0	0.67	130	1880	520	7520	55	2.17	0,23	0.15
3TE-10-06	10	-6	9,5	3/8"	18,5	0.73	110	1600	440	6400	70	2.76	0,25	0.17
3TE-12-08	12	-8	12,7	1/2"	21,8	0.86	93	1350	372	5400	85	3.35	0,30	0.20
3TE-16-10	16	-10	15,9	5/8"	26,0	1.02	80	1160	320	4640	105	4.13	0,42	0.28
3TE-19-12	19	-12	19,0	3/4"	29,0	1.14	70	1020	280	4080	130	5.12	0,46	0.31
3TE-25-16	25	-16	25,4	1"	36,0	1.42	55	800	220	3200	150	5.90	0,58	0.39
3TE-31-20	31	-20	31,8	1.1/4"	42,0	1.65	45	650	180	2600	190	7.48	0,63	0.42

Construction:
Tube: Black synthetic rubber resistant to oils
Reinforcement: Two high resistant textile braids
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)