









TEXMASTER 3



DIN EN 854 3TE / SAE 100R3 – 10.1220

Medium pressure, double textile braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash				PSI		PSI		
					mm	mm	MPa		MPa		mm	kg/m
R3-3TE-03	10.1220.03	DN5	3/16"	-3	4,8	12,8	16.0	2400	64.0	9600	40	0,13
R3-3TE-04	10.1220.04	DN6	1/4"	-4	6,3	14,4	14.5	2200	58.0	8800	45	0,18
R3-3TE-05	10.1220.05	DN8	5/16"	-5	8,0	16,9	13.0	1900	52.0	7600	55	0,25
R3-3TE-06	10.1220.06	DN10	3/8"	-6	9,5	18,5	11.0	1600	44.0	6400	70	0,28
R3-3TE-08	10.1220.08	DN12	1/2"	-8	12,7	21,7	9.3	1400	37.2	5600	85	0,44
R3-3TE-10	10.1220.10	DN16	5/8"	-10	16,0	25,9	8.0	1200	32.0	4800	105	0,49
R3-3TE-12	10.1220.12	DN19	3/4"	-12	19,0	29,0	7.0	1100	28.0	4400	130	0,70
R3-3TE-16	10.1220.16	DN25	1"	-16	25,4	35,9	5.5	800	22.0	3200	150	0,79
R3-3TE-20	10.1220.20	DN31	1.1/4"	-20	32,0	42,3	4.5	660	18.0	2640	190	0,88
R3-3TE-24	10.1220.24	DN38	1.1/2"	-24	38,0	49,6	4.0	580	16.0	2320	240	1,17
R3-3TE-32	10.1220.32	DN50	2"	-32	50,8	62,3	3.3	480	13.2	1920	300	1,63

INNER TUBE: seamless oil resistant synthetic rubber

REINFORCEMENT: 2 high resistance synthetic fiber braids

OUTER TUBE: black wrapped, oil, weather and abrasion resistant synthetic rubber

SAFETY FACTOR: 4:1

APPLICATION: petroleum base hydraulic fluids

TEMPERATURE RANGE: -40°C (-40°F) +100°C (+212°F); Max. temperature recommended for water base hydraulic fluids: +70°C (+158°F); Max. temperature recommended for air: +50°C (+122°F)

COUPLINGS: Balflex® 2-piece fittings serie 23 with 20 serie ferrules

COVER: U.S. MSHA APPROVED

BALFLEX /// **TEXMASTER 3** SAE 100R3 / DIN EN 854 - 3TE - DN5 - 3/16" - ISO 4079 - WP ^{16 MPa} 2400 PSI - Flame Resistant - MSHA IC-252/00