

TEXMASTER 1



DIN EN 854 1TE / SAE 100R6 – 10.1216.

Medium pressure, single textile braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash	ID	OD	MPa		MIN BEND RAD		KG	
					mm	mm	MPa	PSI	MPa	PSI	mm	kg/m
1TE-R6-03	10.1216.03	DN5	3/16"	-3	4,8	10,8	3.4	500	13.8	2000	51	0,13
1TE-R6-04	10.1216.04	DN6	1/4"	-4	6,3	12,4	2.8	410	11.0	1640	64	0,14
1TE-R6-05	10.1216.05	DN8	5/16"	-5	8,0	13,9	2.8	410	11.0	1640	76	0,18
1TE-R6-06	10.1216.06	DN10	3/8"	-6	9,5	15,4	2.8	410	11.0	1640	76	0,19
1TE-R6-08	10.1216.08	DN12	1/2"	-8	12,7	18,6	2.8	410	11.0	1640	102	0,27
1TE-R6-10	10.1216.10	DN16	5/8"	-10	16,0	22,9	2.4	350	9.7	1400	127	0,31
1TE-R6-12	10.1216.12	DN19	3/4"	-12	19,0	26,6	2.1	310	8.3	1240	152	0,43
1TE-R6-14	10.1216.14	DN22	7/8"	-14	22,0	31,3	2.2	320	8.8	1280	200	0,59
1TE-R6-16	10.1216.16	DN25	1"	-16	25,4	33,0	1.7	250	6.8	1000	203	0,59

INNER TUBE: seamless oil resistant synthetic rubber
REINFORCEMENT: 1 high resistance synthetic fiber braid
OUTER TUBE: black wrapped, oil, weather and abrasion resistant synthetic rubber

SAFETY FACTOR: 4:1
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
APPLICATION: petroleum base hydraulic fluids

COVER: U.S. MSHA APPROVED
NOTES: Sizes -14 (DN 22) 7/8" and -16 (DN 25) 1" not included in the standards

BALFLEX // TEXMASTER 1 SAE 100R6 / EXCEEDS DIN EN 854 - 1TE - DN5 - 3/16" - ISO 4079 - WP ^{3.4 MPa} 500 PSI - Flame Resistant - MSHA IC-252/00

TEXMASTER 2



DIN EN 854 2TE – 10.1217.

Medium pressure, single textile braid reinforced hydraulic hose

REFERENCE	#	DN	inch	SAE Dash	ID	OD	MPa		MIN BEND RAD		KG	
					mm	mm	MPa	MPa	MPa	MPa	mm	kg/m
2TE-03	10.1217.03	DN5	3/16"	-3	4,8	11,8	8.0	1200	32.0	4800	25	0,12
2TE-04	10.1217.04	DN6	1/4"	-4	6,3	13,4	7.5	1100	30.0	4400	40	0,14
2TE-05	10.1217.05	DN8	5/16"	-5	8,0	14,9	6.8	990	27.2	3960	50	0,18
2TE-06	10.1217.06	DN10	3/8"	-6	9,5	16,5	6.3	920	25.2	3680	60	0,19
2TE-08	10.1217.08	DN12	1/2"	-8	12,7	19,7	5.8	850	23.2	3400	70	0,27
2TE-10	10.1217.10	DN16	5/8"	-10	16,0	23,9	5.0	730	20.0	2920	90	0,31
2TE-12	10.1217.12	DN19	3/4"	-12	19,0	27,0	4.5	660	18.0	2640	110	0,43
2TE-16	10.1217.16	DN25	1"	-16	25,4	34,4	4.0	580	16.0	2320	150	0,59

INNER TUBE: seamless oil resistant synthetic rubber
REINFORCEMENT: 1 high resistance synthetic fiber braid

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 2 DIN EN 854 - 2TE - DN5 - 3/16" - ISO 4079 - WP ^{8 MPa} 1200 PSI - Flame Resistant - MSHA IC-252/00