

TEKNO 3TE

EN 854 3TE, ISO 4079 3TE

Low-medium pressure hydraulic systems; return lines



Code	Hose Size			Outside diameter		Max working pressure		Min burst pressure		Min bend radius		Weight	
	D.N.	mm	Inch	mm	inch	bar	psi	bar	psi	mm	inch	kg/mt	lb/ft
TH3TE03	5	4.8	3/16"	12.4	0.49	160	2320	640	9280	40	1.57	0.12	0.08
TH3TE04	6	6.4	1/4"	14.8	0.58	145	2100	580	8410	45	1.77	0.17	0.11
TH3TE05	8	7.9	5/16"	17.5	0.69	130	1885	520	7540	55	2.16	0.24	0.16
TH3TE06	10	9.5	3/8"	19.1	0.75	110	1595	440	6380	70	2.75	0.25	0.16
TH3TE08	12	12.8	1/2"	22.3	0.88	93	1350	370	5394	85	3.34	0.31	0.2
TH3TE10	16	16	5/8"	26.5	1.04	80	1160	320	4640	105	4.13	0.44	0.3
TH3TE12	19	19	3/4"	29.6	1.17	70	1015	280	4060	130	5.11	0.51	0.34
TH3TE16	25	25.4	1"	36.5	1.44	55	800	220	3190	150	5.9	0.67	0.45
TH3TE20	31	31.8	1"1/4"	43.3	1.7	45	650	180	2610	190	7.47	0.79	0.53
TH3TE24	38	38.1	1"1/2"	50.4	1.95	40	580	160	2320	240	9.45	1.05	0.71

Hose layline example

	TEKNO 3TE 1/2"	(12.8mm)	Flame Resistant	MSHA IC-365/01	EN 854 3TE ISO 4079 3TE	93 Bar 9.3 MPa	1350 Psi
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OPERATING TEMPERATURE RANGE:
 -40°C/+100°C
 (-40°F/+212°F)
 with peaks of +125°C (257°F)

TUBE:
 Oil resistant synthetic rubber

REINFORCEMENT:
 2 high tensile textile braids

COVER:
Standard cover: Synthetic rubber (MSHA approved)

CERTIFICATIONS:

