

## TEKNO 2TE

EN 854 2TE, ISO 4079 2TE

Low 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
TH2TE03	5	4.8	3/16"	12	0.47	80	1160	320	4640	25	0.98	0.12	0.08
TH2TE04	6	6.4	1/4"	13.1	0.52	75	1088	300	4350	40	1.57	0.13	0.09
TH2TE05	8	7.9	5/16"	14.8	0.58	68	986	272	3944	50	1.97	0.17	0.11
TH2TE06	10	9.5	3/8"	16.4	0.65	63	914	252	3654	60	2.36	0.18	0.12
TH2TE08	12	12.8	1/2"	20	0.79	58	841	232	3364	70	2.75	0.26	0.17
TH2TE10	16	15.9	5/8"	24.4	0.96	50	725	200	2900	90	3.54	0.36	0.24
TH2TE12	19	19	3/4"	27.3	1.07	45	653	180	2610	110	4.33	0.4	0.27
TH2TE16	25	25.4	1"	34.6	1.36	40	580	160	2320	150	5.9	0.58	0.39
TH2TE20	31	31.8	1"1/4"	41	1.61	35	508	140	2030	170	6.69	0.72	0.48

Hose layline example

	<b>TEKNO 2TE 1/2"</b> (12.8mm)	Flame Resistant	<b>MSHA IC-365/01</b>	EN 854 2TE ISO 4079 2TE	58 Bar 5.8 MPa	<b>841 Psi</b>
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**OPERATING TEMPERATURE RANGE:**

-40°C/+100°C  
(-40°F/+212°F)

**TUBE:**

Oil resistant synthetic rubber

**REINFORCEMENT:**

1 high tensile textile braid

**COVER:**

**Standard cover:** Synthetic rubber (MSHA approved)

**CERTIFICATIONS:**

