

TEKNO 1TE/R6

EN 854 1TE, SAE100 R6

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
TH1TER603	5	4.8	3/16"	10.3	0.41	35	507	140	2030	35	1.38	0.1	0.06
TH1TER604	6	6.4	1/4"	12.6	0.5	28	406	112	1624	45	1.77	0.12	0.08
TH1TER605	8	7.9	5/16"	14	0.55	28	406	112	1624	65	2.56	0.13	0.09
TH1TER606	10	9.5	3/8"	15.8	0.62	28	406	112	1624	75	2.95	0.17	0.11
TH1TER608	12	12.8	1/2"	19.4	0.76	28	406	112	1624	90	3.54	0.22	0.15
TH1TER610	16	16	5/8"	23	0.91	24	348	96	1392	115	4.53	0.29	0.19
TH1TER612	19	19	3/4"	25.8	1.02	21	305	84	1218	150	5.91	0.32	0.21
TH1TER616	25	25.4	1"	33	1.3	20	290	80	1160	205	8.07	0.45	0.3

Hose layline example

	TEKNO 1TE/R6 1/2"	(12.8mm)	Flame Resistant	MSHA IC-365/01	EN 854 1TE SAE100 R6	28 Bar 2.8 MPa	406 Psi
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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:

