

TEKNO 2SC

EN 857 2SC, ISO 11237

Medium-high pressure hydraulic systems; return lines; suction lines; narrow spaces


Features: 
Alternative  Evergreen

Versions:  Forever

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
TH2SC03	5	4.8	3/16"	11.6	0.45	500	7250	2000	29000	40	1.57	0.22	0.15
TH2SC04	6	6.4	1/4"	13.4	0.53	400	5800	1600	23200	75	2.95	0.27	0.18
TH2SC05	8	7.9	5/16"	15	0.59	350	5070	1400	20280	85	3.34	0.33	0.22
TH2SC06	10	9.5	3/8"	17	0.67	330	4780	1320	19120	90	3.54	0.4	0.27
TH2SC08	12	12.8	1/2"	21	0.83	275	3990	1100	15950	130	5.11	0.51	0.34
TH2SC10	16	16	5/8"	24.3	0.96	250	3620	1000	14480	170	6.69	0.66	0.44
TH2SC12	19	19	3/4"	27.5	1.08	215	3120	860	12470	200	7.87	0.81	0.54
TH2SC16	25	25.4	1"	35.8	1.41	165	2390	660	9570	230	9.05	1.03	0.69
TH2SC20	31	31.8	1 1/4"	43.1	1.7	125	1810	500	7250	250	9.84	1.55	1.04
TH2SC24	38	38.1	1 1/2"	49.8	1.96	100	1450	400	5800	300	11.81	1.72	1.16
TH2SC32	51	50.8	2"	63.4	2.5	90	1300	360	5220	400	15.75	2.31	1.55

To order the Evergreen version, add EV to the end of the code.

To order the Forever version, add FV to the end of the code.

Hose layline example

	TEKNO 2SC 3/8"	Flame Resistant	MSHA IC-365/01	EN 857 2SC ISO 11237	330 Bar 33 MPa	4780 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 steel braids

COVER:

Standard cover: Synthetic rubber (MSHA approved)

Evergreen EV: High-abrasion, ozone-resistant synthetic rubber (MSHA approved)

Forever FV: Polyethylene-coated synthetic rubber with extreme resistance to abrasion, ozone, and UV (MSHA approved)

CERTIFICATIONS:
