

## Single wire braid high temperature hydraulic hose (Up to +300°F) – T1SNTT



### T1SNTT – Single wire braid

Meets or exceeds SAE 100 R1AT - EN 853 1SN

#### General Applications:

Wherever low or continuous high temperatures or fluid compatibility is a problem, this high quality, high performance hose solves the problem. Also ideal for use where greatly extended service life under "normal" conditions is desired.

#### Construction:

**Tube** – Black tube, specifically compounded for temperature and chemical resistance, oil-resistant.

**Reinforcement** – One high tensile steel wire braid.

**Cover** – Synthetic rubber, blue... weather, oil, fuel, ozone and abrasion-resistant.

#### Service Temperature Range:

-40°F (-40°C) to +300°F (+150°C) constant operation.

**Maximum operating temperature:** +300°F (+150°C)

**Air maximum temperature:** +250°F (+121°C)

*Note: Operating temperatures in excess of +300°F (+150°C) may materially reduce the life of the hose.*

#### Branding:

ALFAGOMMA TEMP TECH 1AT/1SN ID ... WP  
...Mpa (...PSI) – SAE 100R1AT - EN 853 1SN DN  
... Q/YR

Meets or exceeds the requirement of SAE J517 100R1 Type AT – EN 853 1SN

### Nominal Specifications

Series Number	Size Code	ID		OD		Max. Working† Pressure (psi)	Min. Bend. Radius		Weight (lbs/ft)	Coupling Recommendations		
		(in)	(mm)	(in)	(mm)		(in)	(mm)		AlfaCrimp One-Piece	Two-Piece Ferrule Non-Skive	
T1SNTT	04	1/4	6.4	0.53	13.4	3250	3.9	099.1	0.15	B	AF1	
T1SNTT	06	3/8	9.5	0.69	17.4	2610	5.1	129.5	0.23	B	AF1	
T1SNTT	08	1/2	12.7	0.81	20.6	2320	7.1	180.3	0.29	B	AF1	
T1SNTT	12	3/4	19.1	1.09	27.7	1530	9.5	241.3	0.44	B	D	AF1
T1SNTT	16	1	25.4	1.40	35.6	1280	11.8	299.7	0.68	B	D	AF1
T1SNTT	20	1 1/4	31.8	1.71	43.5	920	16.5	419.1	0.88		D	AF1
T1SNTT	24	1 1/2	38.1	1.99	50.6	730	19.7	500.4	1.00		D	AF1
T1SNTT	32	2	50.8	2.52	64.0	600	24.8	629.1	1.35		D	AF1

† Minimum burst pressure 4-to-1 safety factor.

Note: These hoses supplied on reels.

**Freight:** Hydraulic Hose can be combined with other KOA products for qualifying prepaid freight orders.

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.