

# TR2HT - High Temp 2SN/R2AT



## Double wire braid high temperature hydraulic hose (Up to +300°F) – TR2HT

**NEW**

### TR2HT – Double wire braid

Meets or exceeds SAE 100 R2AT - EN 853 2SN



### 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** – Two high tensile steel wire braids.

**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 High Temp 2AT/2SN ID ... WP ... MPa (...PSI) – SAE 100R2AT - EN 853 2SN DN ... Q/YR

Meets or exceeds the requirement of SAE J517 100R2Type AT – EN 853 2SN

## 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	
TR2HT	04	1/4	6	0.57	14.5	5800	4.0	100	0.22	B	AF2	
TR2HT	05	5/16	8	0.63	16.1	5000	4.6	115	0.23	B	AF2	
TR2HT	06	3/8	9.5	0.72	18.2	4800	4.9	124.5	0.32	B	AF2	
TR2HT	08	1/2	12.7	0.84	21.3	4000	6.8	172.7	0.36	B	D	AF2
TR2HT	10	5/8	15.9	0.96	24.5	3630	7.8	198.1	0.45	B	D	AF2
TR2HT	12	3/4	19.1	1.13	28.6	3120	9.4	238.8	0.58	B	D	AF2
TR2HT	16	1	25.4	1.44	36.6	2400	11.8	299.7	0.83	B	D	AF2
TR2HT	20	1 1/4	31.8	1.81	46.0	1820	16.5	419.1	1.19		D	AF2
TR2HT	24	1 1/2	38.1	2.08	52.8	1310	19.6	497.8	1.37		D	AF2
TR2HT	32	2	50.8	2.58	65.6	1200	24.8	629.9	1.86		D	AF2

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

**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.

HOSES  
ONE-PIECE B SERIES  
ONE-PIECE D SERIES  
ONE-PIECE F & P SERIES  
TWO-PIECE FERRULES (A & PFR SERIES)  
TWO-PIECE INSERTS (A SERIES)  
TWO-PIECE INTERLOCK FERRULES & INSERTS (X & Z SERIES)  
QUICK RELEASE  
ASSEMBLY EQUIPMENT  
TECHNICAL INFORMATION