

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.

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Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened for the avoidance of leakage, for the prevention of injuries or damages, and for general safety purposes. Except as indicated in its Limited Warranty, Seller shall not be liable or responsible for direct or indirect injuries or damages caused by or attributed to the failure or malfunction of any Products sold or distributed by it.

Purchasers or users of the Products should frequently and consistently undertake inspections and protective measures with respect to the use and application of Products, which should include the examination of tube and cover, conditions of the hose or tubing, and the identification, repair or replacement of sections showing cracking, blistering, separations, internal and external abrasions, leaking or slipped couplings or connections and make proper proof tests.

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