Textile-reinforced hydraulic hose with one braid – T2TE

Halogen-Free Compound



NEW

T2TE – One High Tensile Textile Braids

Meets or exceeds EN 854 2TE

Construction:

Tube – Synthetic rubber, black… oil-resistant.

Reinforcement – One High Tensile Textile Braid.

Cover – Synthetic rubber, black… hydrocarbon, ozone and abrasion-resistant.

Branding – ALFAGOMMA FLEXOR 2TE ID... -WP... MPa (... PSI) - DN... Q/yr

Applications:

Medium pressure hydraulic lines, fuel oil, antifreeze solutions, air and water. Excellent for hydraulic return line hose where high temperatures are encountered for air or gas applications above 1.7 MPa (250 psi); the cover should be pin-pricked.

Temperature Range: -40°F (-40°C) to 212°F (100°C) constant operation.
Maximum operating temperature: 257°F (125°C). **Air maximum temperature:** 160°F (70°C).
Note: Operating temperatures in excess of 212°F (100°C) may materially reduce the life of the hose.

Nominal Specifications

Series Number	Size Code	Nominal ID		Nominal OD		Max. Working† Pressure (psi)	Min. Bend. Radius		Approx. Weight (lbs./ft.)	Coupling Recommendations
		(in.)	(mm)	(in.)	(mm)		(in.)	(mm)		Two-Piece Couplings
										Ferrule Non-Skive
T2TE	04	1/4	6	0.52	13.1	1,100	1.6	40	0.07	AS2*
T2TE	05	5/16	8	0.59	14.9	1,000	2.0	50	0.10	AS2*
T2TE	06	3/8	10	0.65	16.5	900	2.4	60	0.11	AS2*
T2TE	08	1/2	13	0.78	19.7	840	2.8	70	0.14	AS2*
T2TE	10	5/8	16	0.94	23.9	730	3.6	90	0.19	AS2*
T2TE	12	3/4	19	1.06	27.0	650	4.4	110	0.23	AS2*
T2TE	16	1	25	1.35	34.4	580	6.0	150	0.34	AS2*

† 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.