

TR500 High-Temp/Air Brake/Engine Hose

Recommended For: Air brake hose, pressurized oil return lines and rotary oil/air compressor lines, engine and transmission coolant lines and lube oil lines. Meets or exceeds DOT FMVSS 106-74, SAE J1402 (4, 6, 8, 10). Not recommended for gasoline or diesel fuel applications.

Tube: Black (Nitrile - Type C). See Hose Stock Characteristics.

Reinforcement: One braid of high-tensile steel wire.

Cover: Oil and mildew resistant, textile braid, impregnated with synthetic rubber.

Temperature Range: -40°F to +250°F (-40°C to +121°C). For water

emulsions see Temperature Limits Table.

Coupling Recommendation (See Crimp Data Manual 35019):

GLP Couplings

MegaCrimp® Couplings



Description	Product No.	Θ	$\overline{\bigcirc}$	©	Ø	(Fly	\bigcirc	Packaging	Standard Pack
4TR500XREEL	4657-2228	1/4	0.51	500	2,000	1.0	30	G	250
6TR500XREEL	4657-2520	3/8	0.66	500	2,000	1.8	30	G	350
8TR500XREEL	4657-2521	1/2	0.80	500	2,000	2.3	30	G	350
10TR500XREEL	4657-2229	5/8	0.93	500	2,000	2.8	30	G	300
12TR500XREEL	4657-2230	3/4	1.04	500	2,000	3.5	30	G	200
16TR500XREEL	4657-2231	1	1.30	500	2,000	4.5	30	G	150

NOTE: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings. See Engineering and Technical Data Section for compliance.

A38 www.gates.com/hydraulics **Gates Corporation**

