

GTH High-Temp 1-Fiber Braid Hose—SAE 100R6

Low Pressure

Recommended For: Hydraulic oil lines, heavy-duty transmission oil cooler lines and glycol anti-freeze solutions. Meets or exceeds requirements of SAE 100R6.

Tube: Black, specially compounded, synthetic rubber (Nitrile - Type C). See Hose Stock Characteristics.

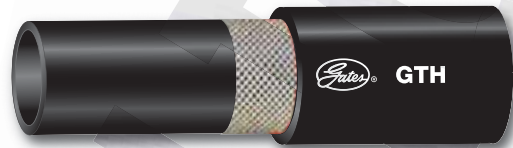
Reinforcement: One fiber braid.

Cover: Black, oil and abrasion resistant, synthetic rubber (Neoprene - Type A). See Hose Stock Characteristics.

Temperature Range: For hydraulic oil lines -40°F to +275°F (-40°C to +135°C) constant and +300°F (+149°C) intermittent (up to 10% of operating time). For water emulsions see Temperature Limits Table.

Coupling Recommendation (See Crimp Data Manual 35019 or E-crimp):

GLP Couplings (except -3 and -5) (Section J)
MegaCrimp® Couplings (except -3) (Section G)
Power Crimp® Couplings (-3 only) (Section I)



Order Code	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi.)	Min. Burst Pressure (psi.)	Min. Bend Radius (In.)
GTH-03	3/16"	0.44	500	2,000	2.0
GTH-04	1/4"	0.50	400	1,600	2.5
GTH-05	5/16"	0.56	400	1,600	3.0
GTH-06	3/8"	0.63	400	1,600	3.0
GTH-08	1/2"	0.78	400	1,600	4.0
GTH-10	5/8"	0.90	350	1,400	5.0
GTH-12	3/4"	1.06	300	1,200	5.5
GTH-16	1"	1.13	250	1,000	8.0

LOL Plus Lock-On Hose

Low Pressure

(Black Cover Meets Flame Resistance Acceptance Designation "MSHA 2G")

Recommended For: Petroleum-base hydraulic oils, water, glycol antifreeze solutions, engine lubricating oils, and air. Lock-On hose and couplings are NOT recommended for pressure surge applications or critical applications, such as permanent piping in residential or commercial buildings. Do not use for gasoline or diesel fuels, unless approved by Gates H/C Product Application.

Tube: Black, oil resistant, synthetic rubber highly resistant to oil and heat (Nitrile - Type C). See Hose Stock Characteristics.

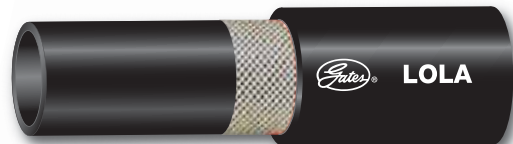
Reinforcement: One fiber braid.

Cover: Oil and abrasion resistant synthetic rubber (Modified Nitrile - Type C2). Available in black Neoprene (LOLA), blue (LOLB), green (LOLG), red (LOLR), yellow (LOLY) and gray (LOLC) colors.

Temperature Range: -40°F to +212°F (-40°C to +100°C). Air to +160°F (+71°C) only. For water emulsions see Temperature Limits Table.

Coupling Recommendation (See Crimp Data Manual 35019 or E-crimp):

Field Attachable LOC Couplings (Section J)
GLP Couplings (except -3) (Section J)
Use clamp over beaded nipple.



Order Code	Hose I.D. (In.)	Hose O.D. (In.)	Working Pressure (psi.)	Min. Burst Pressure (psi.)	Min. Bend Radius (In.)
LOLA-03	3/16"	0.41	300	1,200	3.0
LOLA-04	1/4"	0.47	300	1,200	3.0
LOLA-05	5/16"	0.55	300	1,200	3.0
LOLA-06	3/8"	0.63	300	1,200	3.0
LOLA-08	1/2"	0.77	300	1,200	5.0
LOLA-10	5/8"	0.94	300	1,200	6.0
LOLA-12	3/4"	1.06	300	1,200	7.0

NOTE: LOL Lock-On Hose is packaged in UPS shippable reels.
The use of clamps with LOC Couplings is not recommended.

* Special hose, subject to minimum order requirements if not in inventory.