

MegaTech® 1000 High-Temp Oil-Air Return Fleet Application

HOSE

HOSE/CPLG.
SELECTION

G8K COUPLINGS

GLOBAL SPIRAL
COUPLINGS

PCM / PCS
FERRULES

MEGACRIMP
COUPLINGS

STAINLESS
STEEL

POWER CRIMP
COUPLINGS

LOC, GL AND GLP
COUPLINGS

POLARSEAL
COUPLINGS

POLARSEAL II
COUPLINGS

C14 COUPLINGS

PCTS
THERMOPLASTIC
COUPLINGS

FIELD
ATTACHABLE G1
& G2 COUPLINGS

FIELD
ATTACHABLE C5
& C5E
COUPLINGS

SURELOK AIR
BRAKE
COUPLINGS

ADAPTERS

QUICK
DISCONNECT
COUPLERS

LIVE SWIVEL

BALL VALVES

ACCESSORIES

EQUIPMENT AND
PARTS

Recommended For: Air brake, pressurized hot oil return lines and rotary oil/air compressor lines. Meets the requirements of DOT FMVSS 106-74 (except dimensions), SAE J1402 Type AIII, for Air Brake Hose (-4, 6, 8, 10), and SAE J1405 performance specifications for high-temperature transmission and lubricating oil systems using petroleum base oils.

Tube: GTS (Gates Technical Spec.) black tube specifically compounded for temperature and chemical resistance (CPE - Type J). 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: Petroleum-base fluids: -40°F to +302°F (-40°C to +150°C). Phosphate esters fluids as recommended by the fluid manufacturer, but within a range of -40°F to +212°F (-40°C to +100°C). For water emulsions see Temperature Limits Table.

Coupling Recommendation (See gates.com/ecrimp or Crimp Data Manual 35019)

MegaCrimp® Couplings (Section G)



Description	Product No.							Standard Pack	Weight (Lbs.)
4MEGATECH 1000XREEL	4657-2332	1/4	.52	1000	4000	2.0	30	350	.11
4MEGATECH1000 X50FT	4657-2503	1/4	.52	1000	4000	2.0	30	1	5.99
6MEGATECH 1000XREEL	4657-2297	3/8	.66	1000	4000	2.5	30	350	.20
6MEGATECH1000 X50FT	4657-2504	3/8	.66	1000	4000	2.5	30	1	9.75
8MEGATECH 1000XREEL	4657-2334	1/2	.80	1000	4000	3.5	30	350	.24
8MEGATECH1000 X50FT	4657-2505	1/2	.80	1000	4000	3.5	30	1	11.81
10MEGATECH 1000XREEL	4657-2335	5/8	.93	1000	4000	4.0	30	300	.33
10MEGATECH1000 X50FT	4657-2506	5/8	.93	1000	4000	4.0	30	1	15.06
12MEGATECH 1000XREEL	4657-2336	3/4	1.15	1000	4000	4.7	30	200	.40
12MEGATECH1000 X50FT	4657-4040	3/4	1.15	1000	4000	4.7	30	1	21.00
16MEGATECH 1000XREEL	4657-2337	1	1.37	1000	4000	6.0	30	150	.58
16MEGATECH1000 X50FT	4657-4041	1	1.37	1000	4000	6.0	30	1	25.80
20MEGATECH 1000XCTN	4657-2338	1 1/4	1.64	1000	4000	8.5	30	100	.83
20MEGATECH1000 X50FT	4657-4042	1 1/4	1.64	1000	4000	8.5	30	1	45.67

MegaTech® 500 High-Temp Oil-Air Return Fleet Application

Recommended For: Air brake hose, pressurized hot oil return lines and rotary oil/air compressor lines. Meets the requirements of SAE J1405 performance specifications for high-temperature transmission and lubricating oil systems using petroleum base oils. Not recommended for gasoline or diesel fuel applications.

Tube: GTS (Gates Technical Spec.) black tube specifically compounded for temperature and chemical resistance (CPE - Type J). 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: Petroleum-base fluids: -40°F to +302°F (-40°C to +150°C). Phosphate esters fluids as recommended by the fluid manufacturer, but within a range of -40°F to +212°F (-40°C to +100°C). For water emulsions see Temperature Limits Table.

Coupling Recommendation (See gates.com/ecrimp or Crimp Data Manual 35019)

GL Couplings (-24, -32 and -40) (Section J)

GlobalSpiral™ Plus Couplings (-24 and -32) (Section E)



Description	Product No.							Standard Pack	Weight (Lbs.)
24MEGATECH 500XCTN	4657-0204	1 1/2	1.95	500	2000	15.0	30	100	1.00