

STREAMLINER M AND M-UL



HAZARDOUS AREA

The Streamliner M-UL is UL approved to meet the following requirements:

UL79, Power-Operated pumps for Petroleum dispensing products, Eighth Edition

ANSI/ISA-12.12.01-2000, Nonincendive Electrical equipment for use in Class I and II, Division 2 and Class III, Divisions 1 and 2 Hazardous locations.

HAZARDOUS AREA

RATING	DESCRIPTION
Class I	Flammable Gases, Vapors or Liquids
Division 2	Where ignitable concentrations of flammable gases, vapors and liquids are not likely to exist under normal operating conditions.
Groups - C & D	C (Ethylene), D (Propane)

DISTRIBUTION BLOCK

(Streamliner M unit only)

Allows a single unit to lubricate up to eight lubrication points.



DESCRIPTION:

Streamliner M grease dispensers are designed to ensure reliable, precise lubrication and cut lubrication costs with its advanced electro-mechanical drive. It consists of a vertical feed pump, motor and gear set, and microprocessor control system, allowing operating pressures up to 280 psi. The Streamliner M grease dispenser has a variable dispensing rate from half to 12 months. It is ideal for use in remote and multi-point applications. When used with Trico's Distribution Block a single unit can lubricate up to eight lubrication points (Standard Streamliner M unit only).

The grease is supplied in 125cc or 250cc grease pouches. Grease pouches and battery pack are replaceable as "Service Pack". The service pack consists of one of six standard greases. Custom grease filling is available please contact Trico for more information.

The Streamliner M-UL is similar to the standard Streamliner M unit, however it is rated to be used in hazardous locations.

(Streamliner M and UL cont.)

FEATURES:

- Easy to read LCD display
- Electro-mechanical driven with microprocessor control
- Six variable dispensing rates - 1, 2, 3, 6, 12, and half month
- High operating pressure of 280 psi
- Multi-point lubrication capability up to eight points (standard Streamliner M unit only)
- Indication of grease pouch and battery replacement
- Indication of motor overloading along with date
- Indication of days remaining until servicing
- UL explosion proof unit available (Streamliner M-UL unit only)

SPECIFICATIONS:

Grease Pouch Capacity	125cc (4 oz) to 250 cc (8oz) (replaceable)
Power Supply	DC 4.5V (replaceable)
Maximum Operating Pressure	800 psi (Streamliner M unit only) (5512 kPa)
Normal Operating Pressure	280 psi (Streamliner M unit) (1929 kPa) 200 psi (Streamliner M-UL unit) (1378 kPa)
Operating Temperature	-4°F to 140°F (-20°C to 60°C) (Streamliner M unit) 14°F to 122°F (-10°C to 50°C) (Streamliner M-UL unit)
Dispensing Rates	1, 2, 3, 6, 12, and half month
Lube Cycle	Approx. 20 seconds/stroke
Dispensing Volume	33 +/- .01 gram/stroke @ 68°F (20°C)
Dispensing Accuracy	+/- 3% @ 68°F (20°C)
Six Standard Greases	Mobilgrease XHP 222 Exxon Unirex EP2 Mobil SHC 100 Mobilgrease FM 222 Mobilith SHC 220
Non Standard Greases	Pouches can be filled with customer's own grease- see Precise Lubrication