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FOR IMMEDIATE RELEASE
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Trident is proud to announce UL listing of GP160 Foam Pumps

January 13, 2017—Trident Emergency Products is proud to announce the UL™ listing of our Titan GP160 series foam pumps for fixed foam system applications under UL 448C – UL™ File #EX27082. The GP160 Foam Pump is the first of seven models in a complete line of positive displacement rotary gear foam pumps that will be UL™ listed. The GP series of foam pumps have been specifically design for the rugged firefighting industry with design features found nowhere else – designed for the 21st century. In firefighting, there are no second chances, so don't rely on inferior or outdated designs, specify and buy the best – lives and property are depending upon your foam pump choice.

The GP160 Foam Pump is a full 3" ported pump for maximum flow efficiency rated for full time operation up to 300 PSI [20.7 Bar] at 1800 RPM. The GP160 series encompasses eight models, including upper or lower shaft positions for electric motor, diesel engine, or PTO drives, cast iron mount for hydraulic drives, or cast iron bell housing mount for direct engine mounting. All pumps are available in right-hand (CW) rotation of left-hand (CCW) rotation.

Superior design features and benefits of the Titan GP Series Foam Pumps:

- Timing gears are used to synchronize the two pumping rotors. This design provides no rotor-to-rotor contact allowing for run dry conditions without damage, pumping of foam concentrate or water – water can be used for calibration, testing, and training, in lieu of foam concentrate. Timing gears are lubricated in an oil bath splash system – no regular greasing maintenance is required.
- Brass pump body and heads with bronze alloy rotors.
- 17-4PH (Precipitation Hardening) stainless steel pump shafts. Shafts have the strength of 416 stainless steel and corrosion resistance of 316 stainless steel.
- Each pump shaft/rotor assembly is supported by two double row, spherical roller bearings, sealed for life – no regular greasing maintenance required.
- Each pump shaft/rotor assembly is sealed into the pump body using two silicon carbide mechanical seals. This design prevents foam concentrate contact with the pump shafts to prevent corrosion. No Leaky Lip Seals!
- EPDM square sealing rings seal the pump body and heads – no paper gaskets used.
- Inlet and outlet ports are pipe groove (Victaulic™) for ease of installation.

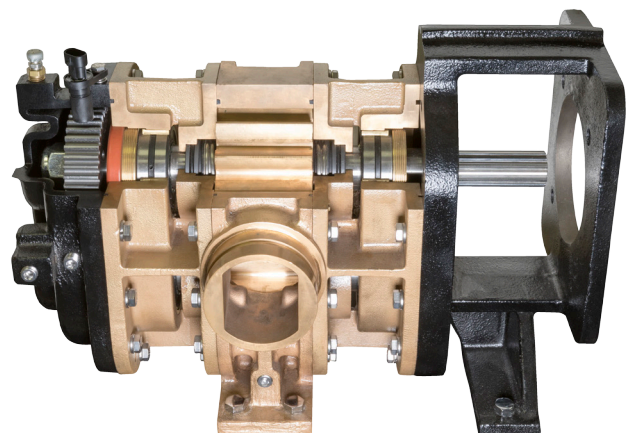
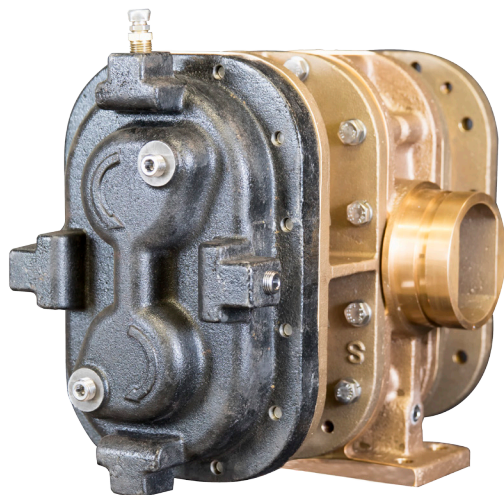
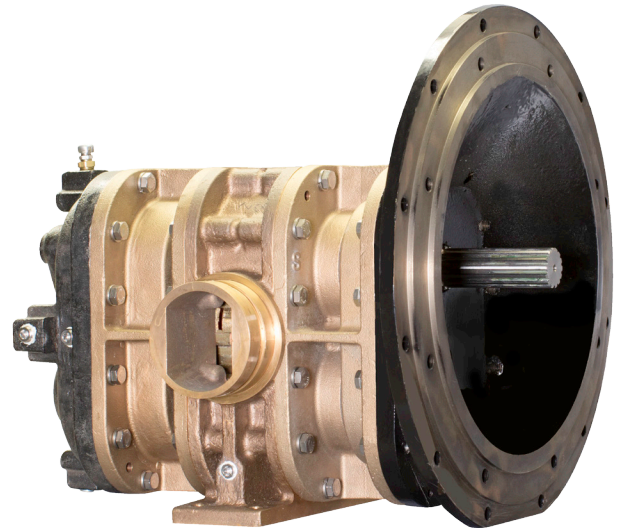
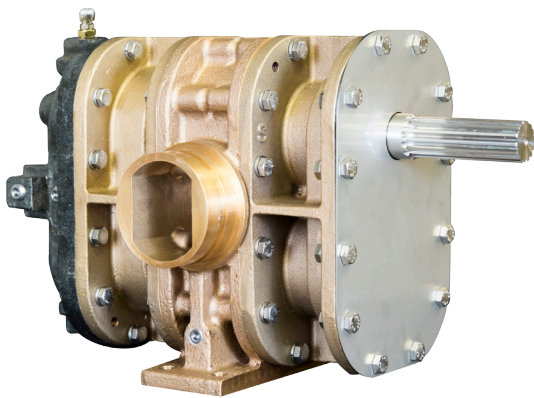
The UL™ listing of our GP160 will be soon followed by our
GP120 and GP200 models which have been successfully tested.

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GP160 Configurations



CERTIFICATE OF COMPLIANCE

Certificate Number 20170113-EX27082
Report Reference EX27082-20170110
Issue Date 2017-JANUARY-13

Issued to: TRIDENT EMERGENCY PRODUCTS LLC
2940 TURNPIKE DR
HATBORO PA 19040

This is to certify that representative samples of PUMPS, FOAM CONCENTRATE
Positive displacement foam concentrate pumps.
Model:- GP-160

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: ULc448 Standard for Stationary, Rotary-Type, Positive-Displacement Pumps for Fire-Protection Service

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.

B. Mahlenz

Bruce Mahrenholz, Director North American Certification Program
UL LLC

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