

Pump model : _____

Esteri pump shall be midship or rear mounted single stage fire pump. Pump is centrifugal design, capable of _____ lpm delivery in accordance with EN 1028.

Castings of the pump shall be made of aluminium or bronze. Pump shaft shall be stainless steel and rigidly supported with radial type, high quality ball bearings

The pump body shall be vertically split for easy removal of inducer, impeller and sealing assembly.

The pump shall contain a cored heating jacket feature that can be connected into the vehicle antifreeze system to protect the pump from freezing in cold climates, and to help reject engine heat from engine coolant in hot climates providing longer life for the engine.

The impeller shall be high strength bronze alloy of radial flow design, precisely machined and balanced.

The pump seal shall be of mechanical design utilizing a silicone carbide face. Only high quality maintenance free seals shall be used.

Power to drive the pump shall be provided by the same engine used to propel the apparatus through a PTO. Engine and PTO shall be sufficient for pump power demand.

Optional primer; electric, pneumatic or piston type, shall be manufactured by the fire pump manufacturer.

The pump shall be equipped with optional thermal relief valve and/or pressure relief valve.

The pump shall be fully manufactured and hydrostatically tested at the manufacturers factory.

The performance of the pump shall be tested by the pump manufacturer in accordance with the latest edition of EN 1028 prior to shipment. The pump manufacturer will provide a test certificate upon successful completion.

The pump manufacturer must issue a declaration that the pump is designed, manufactured, and tested in compliance with the machinery directive 2006/42/EC.

The pump manufacturer shall provide sufficient technical support throughout the life of the pump.