



Instructions: Insert the following paragraphs into your specifications to ensure that your new apparatus is equipped with class 1 components

Gauges

All pressure gauges for the water pumping system shall be Class 1 and shall be fully filled with pulse and vibration dampening Interlube to lubricate the internal mechanisms to prevent lens condensation and to ensure proper operation to minus 40 degrees F. The cases shall be temperature compensated with an internal breathing diaphragm to permit filled cases and to allow a rigid lens with a distortion free viewing area.

To prevent internal freezing and to keep contaminants from entering the gauge, the stem and Bourdon tube shall be filled with low temperature material and be sealed from the water system using an isolating Sub-Z diaphragm located in the stem (no exceptions).

A bright metal bezel shall be supplied for resistance to corrosion and to protect the lens and case from damage.

Two 4-1/2" master pump gauges shall be supplied and mounted next to each other adjacent to the throttle, primer, and engine instrumentation. The intake gauge shall be to the left of the discharge gauge.

Individual 3-1/2" line gauges for each 1-1/2" or larger discharge shall be supplied and mounted adjacent to the discharge valve control handle.