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**WATEROUS FIRE PUMP OVERHEAT PROTECTION MANAGER (OPM)**

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**DESCRIPTION: THE OVERHEAT PROTECTION MANAGER ACTS AS A SAFETY DEVICE BY RELEASING HOT WATER TO THE GROUND OR BACK TO THE WATER TANK FROM THE DISCHARGE AREA OF THE PUMP. IF WATER TEMPERATURE CONTINUES TO RISE, A WARNING LIGHT ON THE PUMP PANEL WILL WARN THE PUMP OPERATOR. AN OPTIONAL AUDIBLE ALARM IS AVAILABLE AND WILL SOUND WHEN WATER TEMPERATURE CONTINUES TO RISE.**

<b>For use on Pump Models</b>	<b>Assembly Number 12 or 24 Volt</b>	<b>Dimensional Drawing</b>
CM, CMU, CS, CSU	82516-1C	DPL82517
All Other Models	82516-1D	

The OPM consists of the valve, which has an opening temperature of 140°F, and a warning light triggered by a thermal switch that has an operating temperature of 180°F. The warning light acts as an additional protection device along with optional audible alarm, if the temperature inside the pump keeps rising although the valve is open.

**Mounting:** On CM and CS series models, the OPM valve and switch are both mounted on the two 1/2" tapped holes located near the center discharge area of the pump. On other models, the valve and switch are furnished mounted on a flange which the OEM must mount as close as possible to the pump discharge.