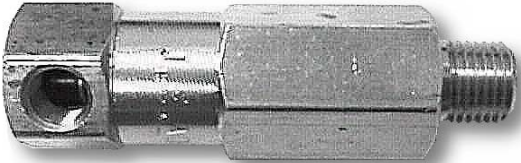


<p>MECHANICAL THERMAL PURGE VALVE</p>
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OPERATION

To prevent overheating and pump failure a thermal relief valve is installed in each pump casing, discharge head, or discharge piping. The valve will automatically sense the rise in temperature and discharge some of the hot fluid allowing cooler fluid to enter the pump casing. The valve will then close. On factory built pump systems, the thermal relief valves are piped to a common discharge tube. After installation, this discharge tube should be continued to a nearby drain. The discharge tube should be piped in a manner that discharge or leaks are visible to maintenance personnel.



SPECIFICATIONS	
Pressure Rating:	600 psi
Temperature Setting:	140° F

MATERIALS OF CONSTRUCTION	
Body:	Brass
Internal Seal:	Viton®
External Seal:	Buna
Spring:	Stainless Steel
Mounting Connection:	3/8" MPT
Tubing Connection:	1/4" FPT