TRV 120 Thermal Relief Valve

PUMP OPTIONS

Hale's Thermal Relief Valve automatically protects your pump from the overheating that may be caused by "deadheading". Minimizing the need for operator attention to overheating during pumping operations, the TRV 120 automatically dumps a controlled amount of water to atmosphere or back to tank when the pump water temperature exceeds the preset value (120°F/49°C) of the relief valve, and then automatically closes when the water cools. When ordered as a TRV-L 120 with indicator light option, a visual warning lamp is lit when the TRV valve is open. The TRV-L 120 combines the functions of water bypass with an operator warning system.

Features

- Protects pump by automatically monitoring water temperature
- Resets automatically
- Relieves water automatically from pump when temperature of the pump water exceeds temperature setting of the valve.
- Offers compatibility with foam concentrates
- Discharges to atmosphere or to booster tank through 3/8 inch tubing
- Keeps mechanism free of contamination with integral strainer.
- Exceeds NFPA hydrostatic testing requirements; 600 PSIG (41.4 BAR)
- TRV-L Model includes chrome panel placard with warning lamp and lamp test button. Pre-assembled wiring harness included
- Optional buzzer provides audible warning. Buzzer mounts in 1-1/8 inch opening on pump panel
- Adapts easily to existing pump discharge openings. Mounts quickly and easily with Hale's four bolt (115) 1-1/4 inch NPT flange to all Hale midship pumps
- Consumes little pump compartment space. Small and compact 2-inch hex x 3-9/16 inch long with 1-1/4 inch NPT thread
- Resists corrosion with materials constructed of high quality stainless steel and brass.
- Provides mechanical dependability

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Note: Hale Products Inc. cannot assume responsibility for product failure resulting from improper maintenance or operation. Hale is responsible only to the limits stated in the product warranty. Product specifications contained in this material are subject to change without notice.

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