

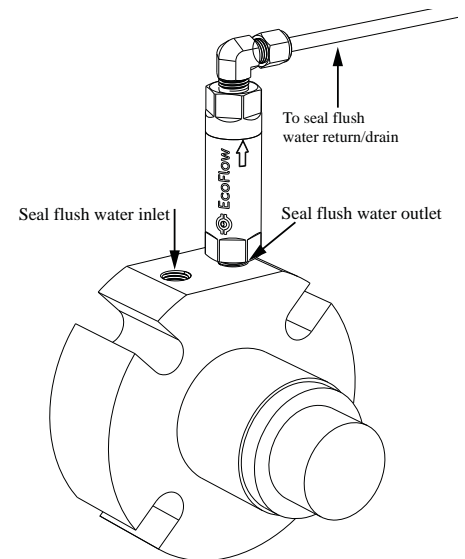
INSTALLATION INSTRUCTIONS ECOFLOW SEAL FLUSH WATER THERMAL RELIEF VALVES

ThermOmegaTech[®] EcoFlow valves are recommended for mechanical seal flush water control based on outlet water temperature. For additional information about EcoFlow valves, how they operate, and benefits, please refer to product bulletin.

IT IS THE RESPONSIBILITY OF THE USER TO DETERMINE THE REQUIRED FLOW CAPACITY TO PREVENT OVERHEATING AND TO SELECT THE CORRECT VALVE OR MULTIPLE VALVES TO ACHIEVE THE REQUIRED FLOW RATE.

CONSULT WITH ThermOmegaTech[®] APPLICATION ENGINEERS FOR ASSISTANCE WITH YOUR APPLICATION OR FOR ANY QUESTIONS REGARDING SIZING, INSTALLATION, OR MAINTENANCE.

1. Confirm that the maximum operating pressure marked on the EcoFlow relief valve is suitable for your application.
2. Install EcoFlow valve with flow direction as marked on valve body.
3. For water supplies that are not clean, install a wye-strainer with a #20 mesh screen ahead of EcoFlow.
4. Install EcoFlow valve on mechanical seal flush water outlet connection, as close to the seal housing as possible to avoid delayed response. See typical installation drawing below:
5. Typically, the thermal relief valves are fully open at the specified temperature and will be closed about 10°F below this temperature.
6. The outlet from the EcoFlow should be piped to a seal flush water return line or to drain.
7. If freezing conditions are possible, precautions must be taken to prevent the pump seal housing and water supply and drain lines from freezing.



ThermOmegaTech[®] also manufactures freeze protection bleeder valves that are suitable for many freeze protection applications. Consult factory for freeze protection assistance.

WARRANTIES AND DISCLAIMERS:

ThermOmegaTech Inc. warrants this product to be free from defects in material and workmanship for a period of 36 months. Cost of replacement will be prorated on the basis of the issue date of each unit. Units found to be defective will be replaced on a one to one basis, FOB Warminster, PA USA. Installation and use of this product is outside the control of **ThermOmegaTech Inc.**; therefore, **ThermOmegaTech Inc.** disclaims any and all liabilities arising from its installation and or use, and furthermore, **ThermOmegaTech Inc.** makes no guarantees, either expressed or implied, in connection with its installation or use.