



**ERL COMMERCIAL
MARINE, INC.**

ERL HIGH FLOW PRESSURE RELIEF VALVE

The ERL High Flow Pressure Relief Valve or Cargo Relief Valve is designed specifically for tank barges and the additional flow requirements of ERL's pumps. ERL has optimized our valve to flow ~10% more than our competition. This ensures that your barge remains within safe working pressure when using the ERL high flow vertical turbine pumps.

MEETS 46 CFR 54.15-10 FOR INCREASED FLOW CAPACITY

The ERL Pressure Relief Valve ensure the pressure does not exceed the “maximum allowable working pressure” of the barge, even with the increase flow available with ERL’s Cargo Pumps.

AUTOMATIC OPERATION

The ERL Pressure Relief Valve is design to automatically maintain safe design working pressure in your cargo discharge piping. This valve will remain closed until the pressure overcomes the force of the respective set point spring. Once this occurs, the valve will recirculate cargo back into the tank of the barge.

SAFE & EASY LIFTING EYE

The ERL Pressure Relief Valve is the only PRV designed with a built in lifting eye. This provides a safe and easy method to install our valve on a tank barge.



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Law Valve of Texas

100% TESTED

Every ERL Pressure Relief Valve undergoes a set point pressure and a shell test at a board-certified VR facility. Every ERL Valve is serialized and provided with test documentation.

STAINLESS STEEL INTERNALS

The ERL Pressure Relief Valve internal parts are manufactured using 316, 17-4PH and 416 stainless steel to ensure extended service life.



FLOW TESTED

ERL has tested and measured the flow capacity of the ERL Pressure Relief Valve on our in-house Pump Test Stand to verify the actual flow rate of the ERL Pressure Relief Valve.

WHY ERL?

- Typical Lead Time of 4-6 weeks
- Purchase Direct from Manufacturer

FOR SALES, CALL 812-948-8484

SPECS:

Sizes

6"x8" and 4"x6"

Pressure Range

125psi thru 300psi

Available Flange Sizes

150lb and 300lb

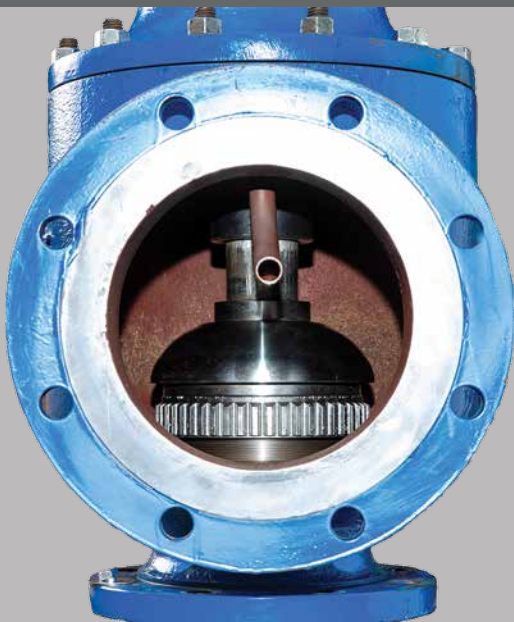
Maximum Flow Rates

4"x6": 2900 GPM

6"x8": 4100 GPM

Materials

- Cast Steel Body
- Stainless Steel Internals
- Cast 316 Stainless Steel Body Available



ORDERING INFORMATION:



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CALL 713-824-7074**