



Pump specifications

Torrent Valves

DETAILED SPECIFICATIONS

SPECIAL NOTE:

When preparing the specifications for your new pumper, assure the use of a Hale pump by incorporating these pump specifications as written. No competitive pump can match Hale's construction or performance.

The valves shall be cast of 316 stainless steel including the ball with full flow capability. The valve shall have dual seats made of Actal Resin with dual seals made of an internally lubricated rubber compound with a steel band.

The valves shall be of a floating ball design with a flow pressure rating exceeding NFPA standards and reaching a pressure rating of 600 psi. The valve shall have lubrication capability from a supplied zert fitting on the adapters for the valve body.

The valves of 3.0" shall be supplied with a true slow close mechanism which is required to be no less than 70 pounds of hand pressure over a three second throw. The valve shall also require a maximum actuation force of 75 pounds. The 2-1/2" side mounted swing handle valve shall also have a true self-locking mechanism, which shall be made of a cam and pin arrangement for true locking when the valve is gated.

The valve shall be warranted for a period of 10 years on all stainless steel components against defects in design and manufacturing processes. The wear items such as the seats, seals, and "O" rings shall have a warranty of two years on replacement parts only.