



HYDROTROL

WATER HAMMER ARRESTERS

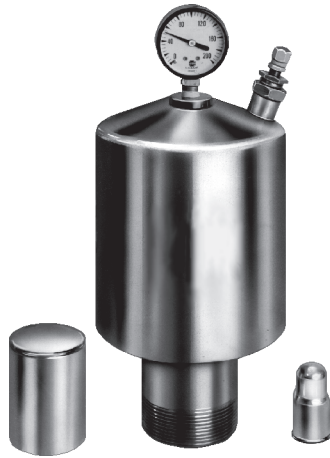
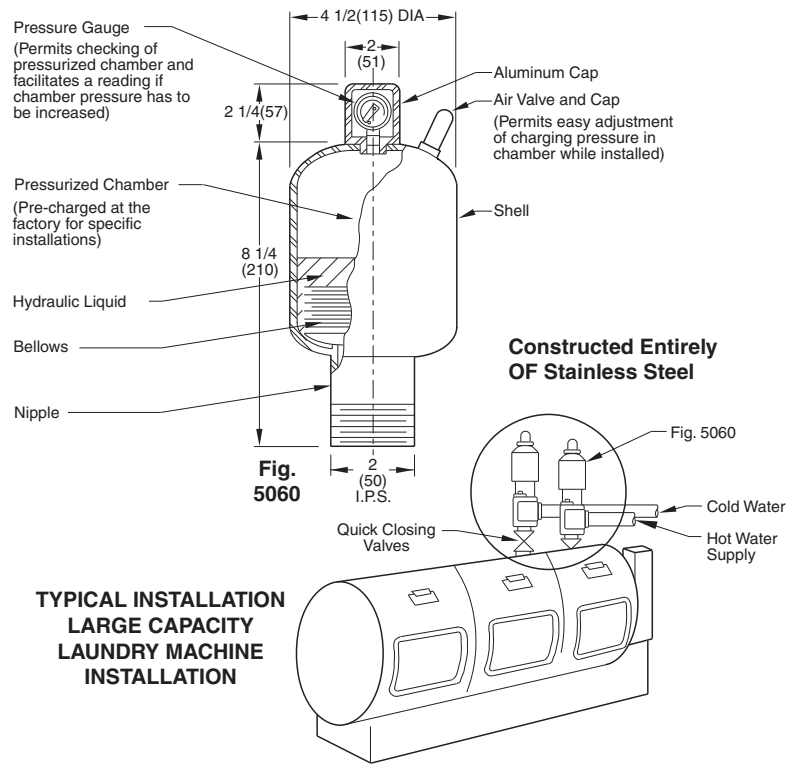


Fig. 5060

The "Hy-Duty" HYDROTROL has been specially designed to absorb and control the extreme hydrostatic shock pressures that occur in applications such as commercial and institutional laundries, bus and truck washing stations, pumping systems and other large piping systems. Because of the special nature of this unit, all requests for sizing should be sent to the Smith Engineering Dept. for review. To enable the company to properly size units for specific jobs, the following information must be furnished.

1. Length of piping run from main to location of discharge valves for equipment.
2. Size of branch pipe and main.
3. Velocity (flow rate) through the branch and main.
4. Water pressure - both static and flowing.
5. Types of equipment served - name, number, flow rate.
6. Sketch or layout of the complete piping system related to the equipment to be protected. This is desirable so that a complete survey of the installation can be made.

Fig. 5060 - "HY-DUTY" HYDROTROL



IMPORTANT INSTALLATION NOTE

Always Install in Upright Position

Hydrotrol Should be Placed at Location Denoted on Engineer's Plans. Unit Must be Installed in a Vertical (Upright) Position to Insure Proper Operation of the Internal Bellows.

When Installing Place Wrench on Nipple Only. Never Tighten by Gripping Shell.

