

ARMSTRONG PRESSURE BOOSTER SYSTEMS OPTIONAL FEATURES

1. Pressure switch to provide fixture protection against high system discharge pressure and red alarm light on the control panel. In the event of such an emergency, booster shuts down and will not restart until problem is corrected and re-set is manually operated.
2. Pressure switch to shut off the booster system when the city supply pressure is sufficient to supply the building without boosting. When this switch operates a red indicating light shows on the panel. Automatic restart when city supply pressure drops to a pre-set valve.
3. Alarm bell with silencing switch to audibly alert of a situation that requires attention such as low suction pressure or high system discharge pressure.
4. Automatic no-flow shutdown. When the demand for water decreases to zero, water in the discharge line stops moving. The water soon heats up in the pump casing. An aquastat (replacing thermal bleed circuit) senses the water temperature and turns off the system, turning on a red indicating light on the panel. The system will remain off until a demand on the system causes the pressure to drop. When a preset pressure is reached, a pressure switch connected to the discharge header re-energizes the lead pump. A "draw down" tank must be installed, preferably on the top floor of the building.

S.A. Armstrong Limited
23 Bertrand Avenue
Toronto, Ontario
Canada, M1L 2P3
Tel: (416) 755-2291
Fax: (416) 759-9101

Armstrong Pumps Limited
Peartree Road, Stanway
Colchester, Essex
United Kingdom, C03 5JX
Tel: 01206-579491
Fax: 01206-760532



Armstrong Pumps Inc.
93 East Avenue
Buffalo, New York
U.S.A. 14120-6594
Tel: (716) 693-8813
Fax: (716) 693-8970

Armstrong Darling Inc.
2200 Place Transcanadienne
Montreal, Quebec
Canada, H9P 2X5
Tel: (514) 421-2424
Fax: (514) 421-2436