



SMART TANK

SMART TEE REGULATING VALVE Online Pressure Tank

Package Includes:

- Smart Tee Regulating Valve
- Universal Tailpiece
- 75 PSI Relief Valve
- Online Diaphragm Tank
- Union Connection
- High Quality Urethane Finish
- Comprehensive Testing
- 5 Year Warranty



Engineered to work together for *Optimum System Performance*

Flexcon Industries has combined the proven technology of a pressure regulating valve with the innovative design of our Online tank to produce the industries only Smart Tank. The Smart Tank pressure system provides constant pressure over a broad range of flows, and the storage that every water system needs. The unique Smart Tee valve is connected to the Online tank with a union. Every Smart Tank system includes a relief valve and a tailpiece that provides ports for the system's pressure switch, pressure gauge, drain valve and relief valve. This puts the controls right where they belong- at the tank. The Smart Tee valve and Online tank have been engineered to work together for optimum system performance.

The Smart Tank pressure system works just like a standard pressure tank system but with one major difference-consistent water pressure delivery!

1. On demand, water is drawn from the Online pressure tank until the cut-in pressure of the switch turns the pump on.
2. System water now flows through the regulating body of the Smart Tee valve. The valve will maintain constant water pressure at each given flow rate, and consistent water pressure over a broad range of flows.
3. When system demand ends, the Smart Tee's calibrated bypass port keeps the pump running just long enough to fill the tank and satisfy the cut-out setting of the pressure switch. The pump shuts off, and the system is now ready for the next demand.

The Smart Tank pressure system will reduce pump cycles by as much as 75%, and give the homeowner the benefit of constant water pressure. Fewer pump starts and longer run times means longer pump and tank life.

