

RECOMMENDATIONS FOR EXTENDED STORAGE

STORAGE PROCEDURE

(6 Months or Longer)

Your Pratt Rubber Seated Valve has been designed to provide many years of trouble-free service. A reasonable amount of care should be exercised in storing the valve to assure trouble-free service. Following are precautions that should be followed regarding storage.

Outdoor Storage:

1. All exposed rubber components shall be brush coated with Chemglaze Z-307 from Lord Chemical, or with Dow Corning No. 111 Silicone Grease for potable water applications, to a thickness of 1-2 mils.
2. If valves will be stored in a high humidity or corrosive environment, where bare iron or steel flanges may rust, then flanges should be coated with a rust preventative suitable for outdoor exposure such as Rust-Veto by E.F. Houghton. Clean surfaces and apply one uniform coat with a dry rag or brush.
3. Valve flanges should be covered with full circle panels of ¼" exterior grade plywood or tempered hardboard. These covers shall be fastened to the valve flanges.
4. Valve and operator assembly should be covered with black plastic sheeting having a minimum thickness of 4 mils.
5. Electric equipment must be stored off the ground above possible water or snow level, in a position similar to the intended mounting position, and be covered with plastic sheeting having a minimum thickness of 4 mils.
6. If the average mean temperatures fall below 60° F and/or the relative humidity exceeds 50%, all electrical control components and motor control compartments with internal heaters must have the heaters wired and operating. The wire entrance points must be sealed against moisture. Desiccant must be placed in those units that do not have internal heaters.
7. All conduit openings shall be sealed with metal threaded pipe plugs to keep equipment free from moisture and to protect threads of conduit openings. All other openings normally sealed by the mating mounting surfaces must be covered and sealed.

Indoor Storage:

Indoor storage will require Steps 1, 6, and 7 listed under outdoor storage.