

Accessory Equipment

The Contractor shall furnish the following accessory equipment for each and every pump furnished.

- A. Furnish all necessary bolts with nuts for pump settings and motor mounting bases.
- B. Furnish one (1) full set of chromium-plated special wrenches where required to fit all nuts and bolts, and provide all other necessary tools required for ordinary maintenance and inspection of the pumps and motors, all mounted on a suitable steel cabinet for wall mounting with provision for locking with key.
- C. Provide 1/2% accurate gauges with stainless steel movements. Bourdon tube and socket selection per manufacturers recommendations for service and pressure. All gauges, unless otherwise specified, shall have dials not less than 4" in diameter, with white faces and black graduations.

All pump gauges shall be liquid filled (Glycerine or Silicone), such as, Ashcroft 1279.

Provide diaphragm seals on all piping systems containing solids, liquid chlorine or per manufacturers recommendations. Seal and gauge to be factory assembled with locking device. Process connection size shall be 1/2" min. Solids handling systems shall have 1" min. process connection, Ashcroft 101 with material per manufacturers recommendation.

- D. All rotating parts such as exposed portions of shafts, couplings, belts, etc., shall be protected with guards of an approved design made of galvanized steel not less than 1/8" in thickness.

Supervision of Installation

The equipment supplier shall furnish a qualified field engineer for whatever period of time may be necessary to assist and direct the Contractor in the proper installation of the equipment furnished, and whose duty it shall be to instruct the plant operating personnel in the proper operating and