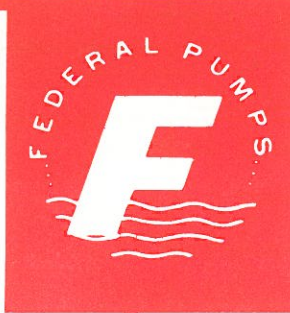


TYPE

MST

VERTICAL CAN TYPE

MULTI-STAGE TURBINE PUMPS



- * MINIMUM FLOOR SPACE
- * STEEP PERFORMANCE CURVES
- * LOW H.P. REQUIREMENTS
- * INTEGRAL FLOOR STAND AND STEEL BARREL
- * PRESSURE BOOSTER OR TRANSFER SERVICE
- * 3450 AND 1750 RPM
- * MECHANICAL SHAFT SEAL OR PACKING GLAND

PUMP

VERTICAL MULTI-STAGE DESIGN. DISCHARGE HEAD HAS MECHANICAL SHAFT SEAL AS STANDARD. PACKING GLAND IS ALSO AVAILABLE. SHAFT IS STAINLESS STEEL; BOWLS ARE GLASS LINED CAST IRON; IMPELLERS AND BEARINGS ARE BRONZE.

PUMP BARREL (CAN)

BARREL IS OF HEAVY STEEL CONSTRUCTION WITH INTEGRAL SUCTION CONNECTION, FLOOR MOUNTING STAND AND DRAIN.

MOTOR

VERTICAL HOLLOW-SHAFT TYPE, DESIGNED TO TAKE FULL THRUST RATING OF PUMP. MOTOR IS COMPLETE WITH TOP COUPLING TO ACCEPT PUMP SHAFT.

OTHER MST TYPES

THE STANDARD MST PUMP IS THE BARREL (CAN) TYPE FOR ON-THE-FLOOR MOUNTING. OTHER MST PUMP TYPES ARE AVAILABLE FOR SUMP AND OTHER UNDERGROUND INSTALLATIONS, WITH AND WITHOUT INTEGRAL BARRELS. OTHER MODIFICATIONS ARE AVAILABLE TO SUIT JOB CONDITIONS.

SUGGESTED SPECIFICATION

FURNISH AND INSTALL AS SHOWN ON PLANS FEDERAL PUMP CORP. TYPE MST-____, VERTICAL, MULTI-STAGE, CAN TYPE TURBINE PUMP(S). (EACH) PUMP RATED ____ G.P.M. AT ____ FT. T.D.H., AND TO HAVE ____ STAGES.

PUMP SHALL HAVE STAINLESS STEEL SHAFT, BRONZE IMPELLERS AND BEARINGS, GLASS LINED CAST IRON BOWLS, STEEL BARREL AND FLOOR MOUNTING STAND. SUCTION CONNECTION SHALL BE IN THE PUMP BARREL. DISCHARGE HEAD SHALL BE SINGLE PIECE CAST IRON CONSTRUCTION WITH MECHANICAL SHAFT SEAL AND SEAL CHAMBER BY-PASS LINE.

MOTOR(S) SHALL BE VERTICAL HOLLOW-SHAFT TYPE, IN WEATHER PROTECTED ENCLOSURE, ____ H.P., ____ PHASE, ____ CYCLE, ____ VOLTS, ____ R.P.M.

PUMP AND MOTOR SHALL BE FACTORY ASSEMBLED WITH IMPELLER OF EVERY STAGE CUT FOR CAPACITY AND HEAD SPECIFIED.

