

GENERAL SERVICE PUMPS: SERIES GSP

SUGGESTED SPECIFICATIONS

Furnish and install a series GSP General Service Pump as manufactured by **Penn Pump & Equipment Company, Inc.** of Hatfield, PA (215-997-6100). The General Service Pump shall provide the capacity as scheduled on the drawings.

To ensure stable operation, the pump curve shall be constantly rising from run-out to shut off. To ensure cavitation-free operation, each pump's NPSH requirement must be low enough to permit stable, continuous operation at 120% or greater of best efficiency point. Each pump shall be capable of continuous operation without producing noise in excess of Hydraulic Institute and OSHA guidelines.

Pump casing shall be gray iron and shall be constructed with back pullout design capability. Impeller shall be cast bronze; enclosed; statically, dynamically, and hydraulically balanced; and shall be factory trimmed to match the delivery conditions required. Motor shaft shall be stainless steel, or steel with bronze shaft sleeve. Pumps shall have mechanical seal suitable for the temperatures and pressures indicated, and shall be properly vented to the pump suction connection.

PROJECT INFORMATION

Project Name:		Model No. Ordered:
Customer:		GPM:
Engineer:		Head in Feet:
Reference:		Motor HP:
Date:	PO Number:	Voltage:

SPECIFY WITH CONFIDENCE, SPECIFY PENN PUMP SYSTEMS