

# Centrifugal Pump Data Sheet

**Facility Name** \_\_\_\_\_ **Address** \_\_\_\_\_  
**Installed Location** \_\_\_\_\_ **Area** \_\_\_\_\_

**Operating Conditions (at installation)**

Capacity (GPM) \_\_\_\_\_  
 Suction Pressure (PSI) \_\_\_\_\_  
 Discharge Pressure (PSI) \_\_\_\_\_  
 Head Pressure (TDH) \_\_\_\_\_  
 Speed (RPM) \_\_\_\_\_  
 Ambient Temperature \_\_\_\_\_  
 Pump Mounted (Inside or Outside) \_\_\_\_\_

**Liquid Data**

Liquid Description \_\_\_\_\_  
 Temperature \_\_\_\_\_  
 Specific Gravity \_\_\_\_\_  
 Viscosity (cp) \_\_\_\_\_  
 pH \_\_\_\_\_  
 Solid Size & Content \_\_\_\_\_

**Pump Data**

Manufacturer \_\_\_\_\_  
 Model \_\_\_\_\_  
 Serial Number \_\_\_\_\_  
 Pump Size \_\_\_\_\_  
   - Discharge Diameter \_\_\_\_\_  
   - Inlet Diameter \_\_\_\_\_  
   - Case Size \_\_\_\_\_  
 Impeller Diameter \_\_\_\_\_  
 Material of Construction \_\_\_\_\_  
   - Case Material \_\_\_\_\_  
   - Impeller Material \_\_\_\_\_

**Sealing Data**

Packing or Mechanical Seal \_\_\_\_\_  
 Mechanical Seal Information \_\_\_\_\_  
   - Single Seal or Double Seal \_\_\_\_\_  
   - Component or Cartridge \_\_\_\_\_  
   - Seal Manufacturer \_\_\_\_\_  
   - Face Materials \_\_\_\_\_  
   - O Ring Compound \_\_\_\_\_  
   - Flush Yes / No \_\_\_\_\_  
 Shaft Size \_\_\_\_\_

**Motor Data**

Horsepower \_\_\_\_\_  
 3 Phase or 1 Phase \_\_\_\_\_  
 Speed (RPM) \_\_\_\_\_  
 Voltage \_\_\_\_\_  
 Frame \_\_\_\_\_  
 Enclosure \_\_\_\_\_  
 Service Factor \_\_\_\_\_  
 Full Load Amps \_\_\_\_\_  
 Amp Reading (Under Load) \_\_\_\_\_  
 Amp Reading (No Load) \_\_\_\_\_  
 Manufacturer \_\_\_\_\_

**Drive Data**

Coupling Drive or Belt Drive \_\_\_\_\_  
 Coupling Information \_\_\_\_\_  
   - Coupling Brand \_\_\_\_\_  
   - Coupling Model \_\_\_\_\_  
   - Coupling Size \_\_\_\_\_  
   - Insert Material \_\_\_\_\_  
 Motor Shaft Size \_\_\_\_\_  
 Pump Shaft Size \_\_\_\_\_

**Comments** \_\_\_\_\_  
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