

Operating Conditions

Liquid: Water
 Temp.: 70.0 deg F
 S.G./Visc.: 1.000/1.000 cp
 Flow: 32.0 gpm
 TDH: 52.0 ft
 NPSHa: 5.0 ft
 Solid size:
 % Susp. Solids (by wtg):

Pump Performance

Published Efficiency: 44.0 %
 Rated Pump Efficiency: 44.0 %
 Rated Total Power: 1.0 hp
 Non-Overloading Power: 1.7 hp
 Imp. Dia. First 1 Stg(s): 6.8750 in
 NPSHr: 2.0 ft
 Shut off Head: 54.8 ft
 Vapor Press:
 Max. Solids Size: 0.3440 in

Notes:

1. The Mechanical seal increased drag effect on power and efficiency is not included, unless the correction is shown in the appropriate field above.
2. Magnetic drive eddy current and viscous effect on power and efficiency is not included.
3. Elevated temperature effects on performance are not included.
4. Non Overloading power does not reflect v-belt/gear losses.

