

Job/Inq.No. :
Purchaser : UNDEFINED
End User :
Item/Equip.No. : ITEM 001
Service :
Order No. :

Issued by :
Quotation No. :
Date : 08/03/2020
Rev. : 0

Operating Conditions

Liquid:
Temp.:
S.G./Visc.: /
Flow:
TDH:
NPSHa:
Solid size:
% Susp. Solids (by wtg):

Pump Performance

Published Efficiency:
Rated Pump Efficiency:
Rated Total Power:
Non-Overloading Power: 132.9 hp
Imp. Dia. First 1 Stg(s): 15.3750 in
NPSHr: 12.0 ft
Shut off Head: 111.8 ft
Vapor Press:
Suction Specific Speed: 8,579 gpm(US) ft
Min. Hydraulic Flow: 1,997.0 gpm
Min. Thermal Flow: N/A
Max. Solids Size: 1.5000 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. Curve shown is at ambient temperature conditions. 4. Non Overloading power does not reflect v-belt/gear losses.

- Some impeller diameters of this selection will require a taper cut trim. They are indicated in the performance curve below as Major Diameter x Minor Diameter. The Major Diameter is on the suction side of the impeller.

