

Job/Inq.No. :
 Purchaser : Optimized Process Designs
 End User : OPD
 Item/Equip.No. : ITEM 001
 Service :
 Order No. :
 Issued by : Jeffrey Newsome
 Quotation No. : HQ-38063-08-LN
 Date : 01/08/2008
 Certified By :

Operating Conditions

Liquid: Water
 Temp.: 70.0 deg F
 S.G./Visc.: 1.000/1.000 cp
 Flow:
 TDH:
 NPSHa:
 Solid size:
 % Solids:
 Max. Solids Size: 0.2190 in

Pump Performance

Actual Pump Eff.:
 Actual Pump Power:
 Total Power Loss: 0.00 hp
 Rated Total Power:
 Imp. Dia. First 1 Stg(s): 10.0000 in
 NPSHr: N/A
 Shut off Head: 106.1 ft
 Vapor Press:
 Suction Specific Speed: 10,432 gpm(US) ft
 Min. Hydraulic Flow: 14.0 gpm
 Min. Thermal Flow: N/A
 Non-Overloading Power: 5.8 hp

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.

