

Model: 3335**Size: HDB-210****Group: N/A****60Hz****RPM: 3550****Stages:**

Job/Inq.No. :

Purchaser : UNDEFINED

End User:

Issued by : Adam Merah

Item/Equip.No. : ITEM 001

Quotation No. : HOAM12-11-16 01

Date : 11/16/2012

Service : Brine Injection

Order No. :

Rev. : 0

Operating Conditions

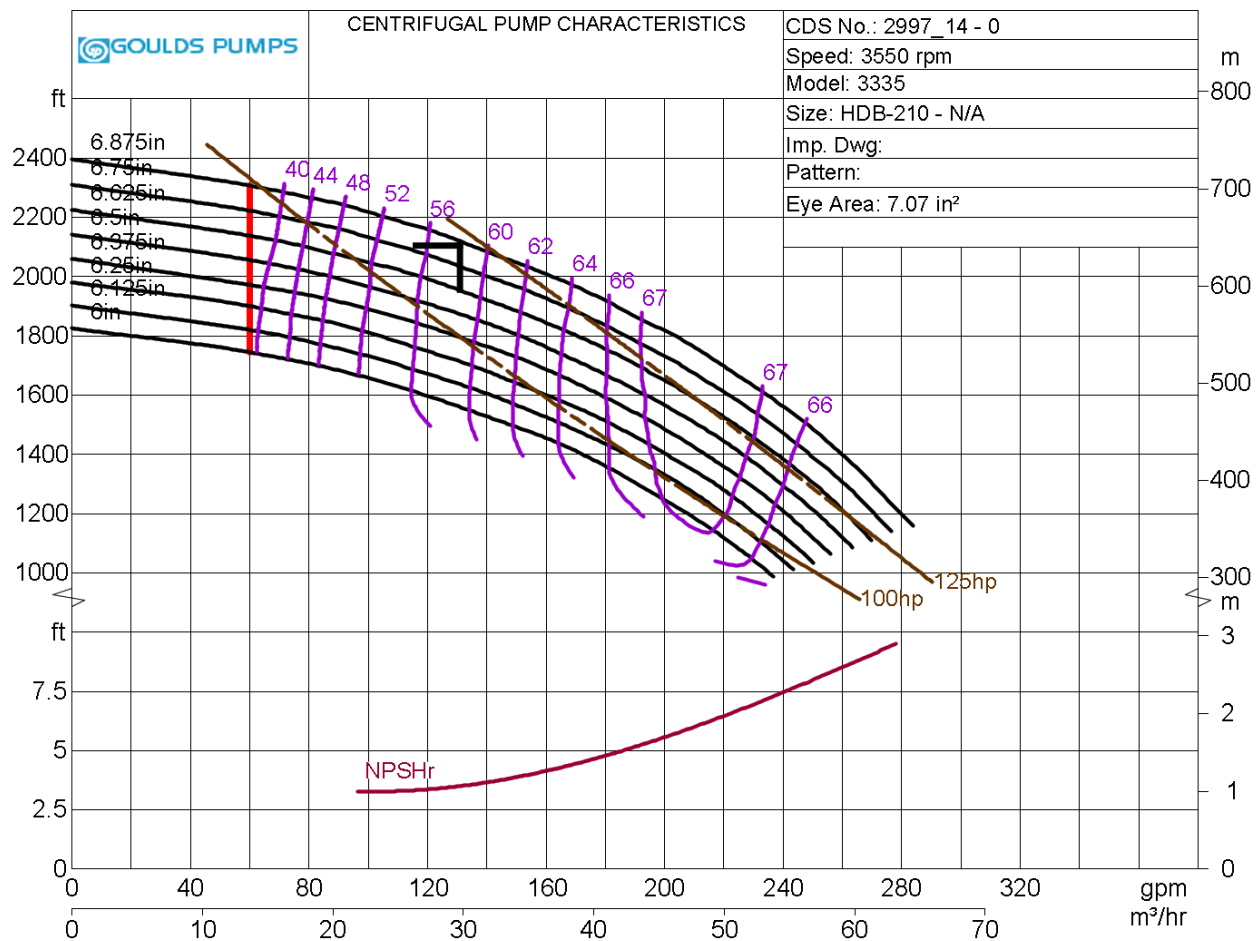
Liquid: Brine
Temp.: 140.0 deg F
S.G./Visc.: 1.050/1.000 cp
Flow: 132.0 gpm
TDH: 2,075.0 ft
NPSHa: 0.0 ft
Solid size:
% Susp. Solids
(by wtg):
Max. Solids Size: 0.0020 in

Pump Performance

Published Efficiency: 58.0 %
Rated Pump Efficiency: 58.0 %
Rated Total Power: 126.6 hp
Non-Overloading Power: 150.7 hp
Imp. Dia. First 1 Stg(s): 6.8750 in
NPSHr: 3.5 ft
Shut off Head: 2,396.3 ft
Vapor Press:

Suction Specific Speed: 13,220 gpm(US) ft
Min. Hydraulic Flow: 60.0 gpm
Min. Thermal Flow: N/A

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.



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