

Model: VIS

Size: 7CLC

60Hz

RPM: 3490

Stages: 6

Job/Inq.No. :

Purchaser : UNDEFINED

End User :

Issued by :

Rev. : 0

Item/Equip.No. : ITEM 001

Quotation No. :

Date : 04/06/2017

Service :

Order No. :

Operating Conditions

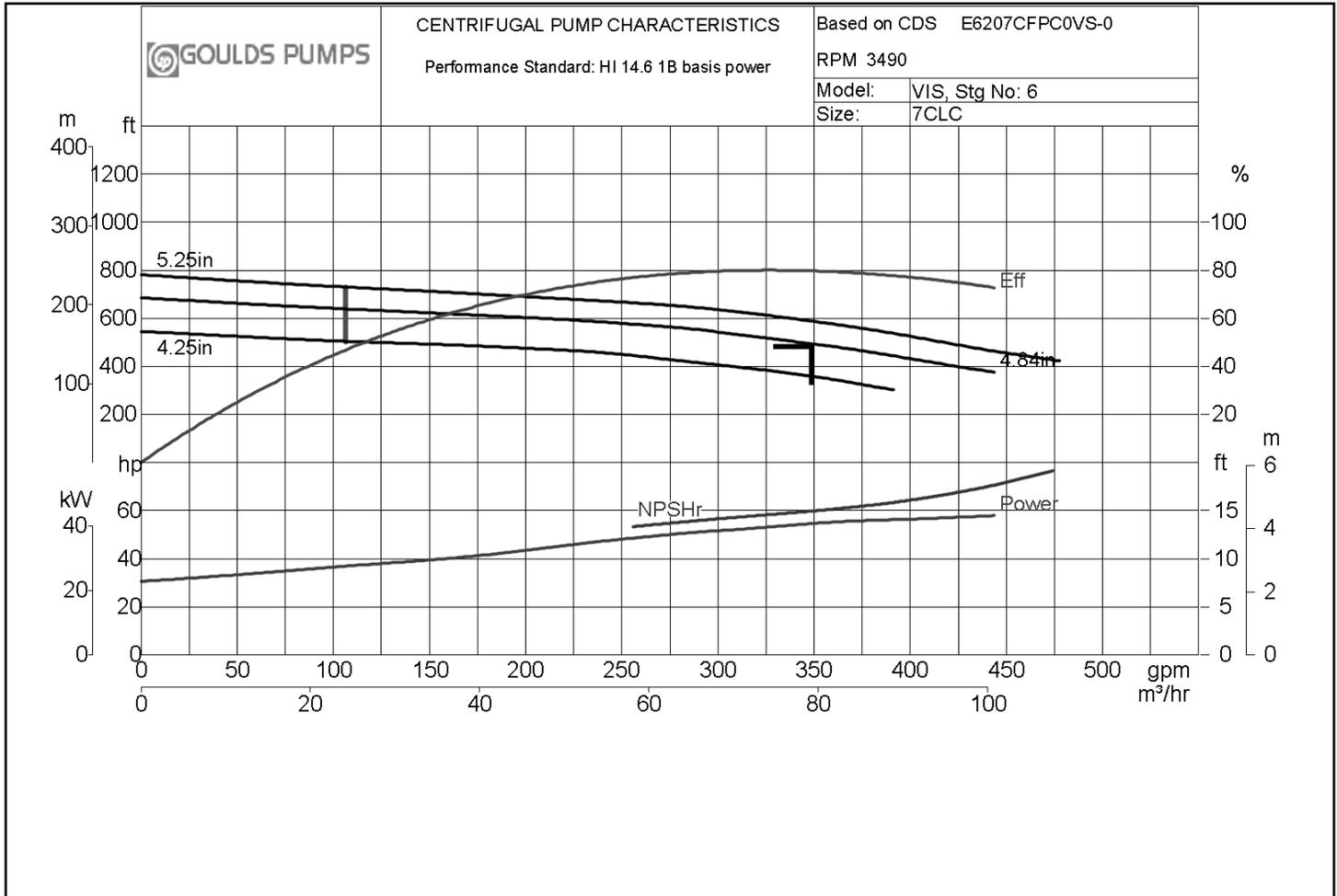
Liquid: Water
Temp.: 70.0 deg F
S.G./Visc.: 1.000/1.000 cp
Flow: 350.0 gpm
TDH: 493.0 ft
NPSHa:
Solid size:

Pump Performance

Published Efficiency: 79.7 %
Rated Pump Efficiency: 79.7 %
Rated Total Power: 54.7 hp
Non-Overloading Power: 58.0 hp
Imp. Dia. First 1 Stg(s): 4.84 in
NPSHr: 15.0 ft
Max. Solids Size: 0.0000 in
Specific Speed 1st stg: 2,145 gpm(US) ft
Specific Speed Adl stg: 2,145 gpm(US) ft
Min. Hydraulic Flow: 107.3 gpm
Imp. Dia. Adl Stg(s): 4.84 in
Shut off Head: 685.6 ft
% Susp. Solids (by wtg):

Vapor Press:

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 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.



Viscosity corrections have been performed in accordance with HI 9.6.7-2015

