

**Model: VIS****Size: 7CLC****60Hz****RPM: 3490****Stages: 6**

Job/Inq.No. :

Purchaser : UNDEFINED

End User :

Item/Equip.No. : ITEM 001

Service :

Order No. :

Issued by :

Quotation No. :

Rev. : 0

Date : 04/06/2017

**Operating Conditions**

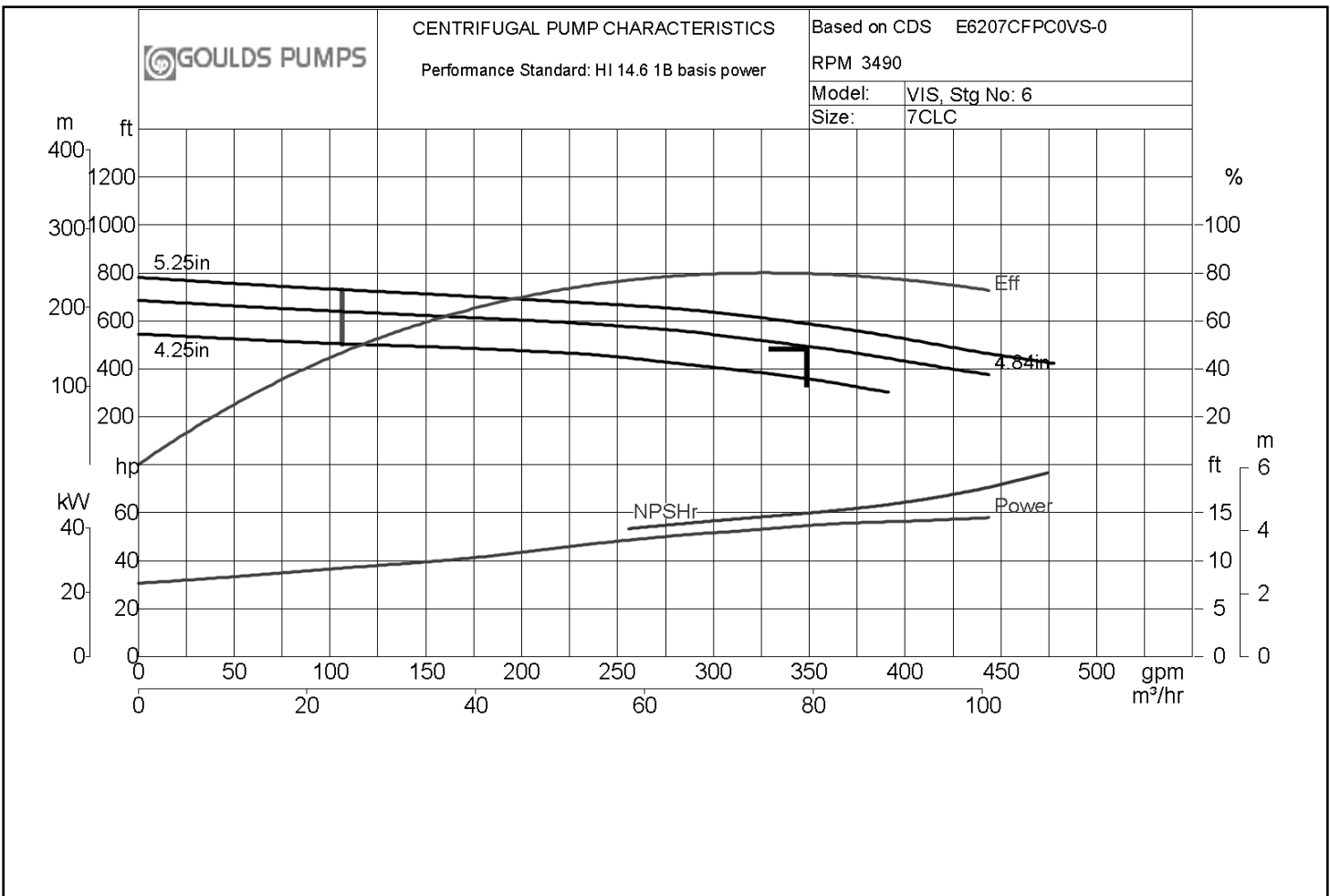
Liquid: Water  
Temp.: 70.0 deg F  
S.G./Visc.: 1.000/1.000 cp  
Flow: 350.0 gpm  
TDH: 493.0 ft  
NPSHa:  
Solid size:

**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