

# Expected Pump Performance Curve & Specifications (Reference)

Pump model : NH-200PS-Z , 200PS-Z-F (L)

REF : A3400332

Frequency : 50/60 Hz

IMPELLER DIA :100/89mm

## Pump specifications

- 1). Specified point : 9.0m at 20.0 L/Min / 11.0m at 30.0 L/Min
- 2). Max Head – Discharge flow : 14.0m – 35.0 L/Min / 17.5m – 40.0 L/Min
- 3). Hose : H, Thread : T, Flange : F  
 Discharge 26mm, NPT 1 inch, 25A Flange, 20A Union  
 Suction 26mm, NPT 1 inch, 25A Flange, 20A Union
- 4). Permissible working Temp. : 0 ~ 70°C , Polyplopylene
- 5). Permissible system pressure : 2.4 Bar
- 6). Permissible enviroment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,860 / 3,440 r.p.m.
- 8). Allowable S. G. : 1.0

## Motor specifications

- 1). Nominal output \* input : 180W \* 290W / 180W \* 290W
- 2). Applicable voltage : 100~120V 50,60Hz    200~240V 50,60Hz  
 : 200/400V 50,60Hz    220/380V 50,60Hz  
 : 220/440V 60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor  
 3 Phase Original Motor  
 3 Phase IEC Motor

