

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-200PS (L)**

REF : A3400328

Frequency : 50/60 Hz

**Pump specifications**

IMPELLER DIA : 80/71mm

- 1). Specified point : 6.5m at 50.0 L/Min / 7.5m at 70.0 L/Min
- 2). Max Head – Discharge flow : 9.5m – 85.0 L/Min / 11.0m – 95.0 L/Min
- 3). Hose : H, Thread : T, Flange : F  
 Discharge 26mm, NPT 1 inch, 25A Flange  
 Suction 26mm, NPT 1 inch, 25A Flange
- 4). Permissible working Temp. : 0 ~ 70°C , Polypropylene
- 5). Permissible system pressure : 0.18Mpa
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,860/3,440 r.p.m.
- 8). Allowable S. G. : 1.1

**Motor specifications**

- 1). Nominal output \* input : 180 \* 290Watts
- 2). Applicable voltage : 1φ : 100~120V 50,60Hz     200~240V 50,60Hz  
 3φ : 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

