

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model :** NH-125PS, NH-125PS-N, NH-125PS-F      REF : A3400018

Frequency : 50/60 Hz

IMPELLER DIA : 53 mm

## Pump specifications

- 1). Specified point : 2.0m at 47.0 L/Min , 2.0m at 65.0 L/Min
- 2). Max Head – Discharge flow : 3.3m – 75.0 L/Min , 4.7m – 85.0 L/Min
- 3). Hose : H , Thread : T
- 4). Permissible working Temp. : PS series 0 ~ 60°C , Glass filled polypropylene  
PS-N series 0 ~ 80°C , Natural Polypropylene  
PS-F series 0 ~ 90°C , Carbon filled ETFE
- 5). Permissible system pressure : 0.7 Bar
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,500 / 3,000 r.p.m.

## Motor specifications

- 1). Nominal output \* input : 65W \* 90W / 65W \* 130W
- 2). Applicable voltage : 100~120V 50,60Hz      200~240V 50,60Hz  
: 200~400V 50,60Hz      220~380V 50,60Hz  
: 220~440V 50,60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor

