

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-250PS-3E (L)**

REF : A3400021

Frequency : 50 Hz

IMPELLER DIA :  $\phi$ 100 mm

## Pump specifications

- 1). Specified point : 9.0m at 50.0 L/Min
- 2). Max Head – Discharge flow : 13.4m – 120.0 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 : 2.4Bar
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,700 r.p.m.
- 8). Allowable S. G. : 1.0

## Motor specifications

- 1). Nominal output \* input : 250W \* 390W
- 2). Applicable voltage : 3 $\phi$  : 200/400V 50Hz    220/380V 50Hz  
 220/440V 50Hz
- 3). Insulation grade : E grade
- 4). 3 Phase IEC Motor

