

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-250PS -SP**

REF : A3400593

FREQUENCY : 50/60 Hz

IMPELLER DIA :  $\phi$ 100/85 mm

Pump specifications

- 1). Specified point : 9.0m at 65.0 L/Min / 9.0m at 80.0 L/Min
- 2). Max Head - Discharge flow : 12.5m - 120.0 L/Min / 14.0m - 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. : PS-SP Series 0 ~ 70°C , Polypropylene
- 5). Permissible system pressure : 0.21 Mpa
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,700 / 3,100 r.p.m.
- 8). Allowable S. G. : 1.1

Motor specifications

- 1). Nominal output \* input : 250 \* 390 Wattes
- 2). Applicable voltage  
 1 $\phi$  : 100~120V 50Hz,60Hz 200~240V 50Hz,60Hz  
 3 $\phi$  : 200/400V 50Hz,60Hz 220/380V 50Hz,60Hz  
 220/440V 50Hz,60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor  
 3 Phase Original Motor

