

# Expected Pump Performance Curve & Specifications (Reference)

Pump model : NH-275PS (M)

REF : A3400904

Frequency : 50/60 Hz

## Pump specifications

IMPELLER DIA : 99.5/86.5mm

- 1). Specified point : 11.0m at 55.0 L/Min / 12.0m at 55.0 L/Min
- 2). Max Head – Discharge flow : 14.5m – 110.0 L/Min / 15.5m – 115.0 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 ~ 60°C , Polypropylene
- 5). Permissible system pressure : 0.24Mpa
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,700 / 3,300 r.p.m.
- 8). Allowable S. G. : 1.3

## Motor specifications

- 1). Nominal output \* input : 250 \* 390Watts / 250 \* 390Watts
- 2). Applicable voltage  
 1 $\phi$  : 100~120V 50,60Hz    200~240V 50,60Hz  
 3 $\phi$  : 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

