

# Expected Pump Performance Curve & Specifications (Reference)

REF : A3400009

Frequency : 50/60 Hz

IMPELLER DIA : 43 mm

Pump model : NH-1PX-Z , NH-1PX-Z-N

## Pump specifications

- 1). Specified point : 1.5m at 3.0 L/Min . 1.5m at 4.3 L/Min
- 2). Max Head – Discharge flow : 2.0m – 5.5 L/Min . 2.8m – 7.0 L/Min
- 3). Hose : H , Thread : T
- 4). Permissible working Temp. : PX series 0 ~ 60°C , Glass filled polypropylene  
PX-N series 0 ~ 80°C , Natural polypropylene
- 5). Permissible system pressure : 0.30 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 : 5W \* 11W / 5W \* 12W
- 2). Applicable voltage : 100~120V 50,60Hz 200~240V 50,60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor

