

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-50PX-Z, NH-50PX-Z-N, NH-50PX-Z-F**

**Pump specifications**

REF : A3400324

- 1). Specified point : 4.0m at 8.0 L/Min Frequency : 60 Hz
- 2). Max Head – Discharge flow : 6.7m – 11.0 L/Min IMPELLER DIA : 59 mm
- 3). Hose : H , Thread : T
- 4). Permissible working Temp. : PX series 0 ~ 60°C , Glass filled polypropylene  
PX-N series 0 ~ 80°C , Natural PVDF  
PX-F series 0 ~ 90°C , Carbon filled ETFE
- 5). Permissible system pressure : 1.005 Bar
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 3,000 r.p.m.

**Motor specifications**

- 1). Nominal output \* input : 20 \* 45 Watts
- 2). Applicable voltage : 100~120V/60Hz 200~240V/60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor

