

# Expected Pump Performance Curve & Specifications (Reference)

REF : A3400497  
 Frequency : 50/60 Hz

**Pump model : NH-100PX-ZZ, NH-100PX-ZZ-N, NH-100PX-ZZ-F**

IMPELLER DIA :  $\varnothing$ 86 mm

## Pump specifications

- 1). Specified point : 9.5m at 10 L/Min , 6m at 20 L/Min
- 2). Max Head – Discharge flow : 11.5m – 22 L/Min , 13.5m – 24 L/Min
- 3). Hose : H , Thread : T  
 Suction 20mm , NPT 3/4 inch , G 3/4 inch  
 Discharge 20mm , NPT 3/4 inch , G 3/4 inch
- 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 : 2.0 Bar
- 6). Permissible environment conditions : 0 ~ 40°C , Upto 85%
- 7). Nominal speed : 2,700 / 3100 r.p.m.

## Motor specifications

- 1). Nominal output \* input : 65\* 140 / 200 Watts
- 2). Applicable voltage : 100~120V 50,60Hz 200~240V 50,60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor

