

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-50PX-Z -SP**

REF : A3400588

FREQUENCY : 50/60 Hz

IMPELLER DIA :  $\varnothing$ 59 mm

Pump specifications

- 1). Specified point : 4.0m at 3.5 L/Min / 4.0m at 8.0 L/Min
- 2). Max Head - Discharge flow : 4.8m - 9.5 L/Min / 6.7m - 11.0 L/Min
- 3). Hose : H , Thread : T
- 4). Permissible working Temp. : PX-SP Series 0 ~ 60° C , Glass filled polypropylene
- 5). Permissible system pressure : 1.005 Bar
- 6). Permissible environment conditions : 0 ~ 40° C , Upto 85%
- 7). Nominal speed : 2,700 / 3,100 r.p.m.

Motor specifications

- 1). Nominal output \* input : 20 \* 40 / 20 \* 45 Watters
- 2). Applicable voltage : 100~120V 50Hz,60Hz 200~240V 50Hz,60Hz
- 3). Insulation grade : E grade
- 4). Single phase capacitor motor

