

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-30PX , NH-30PX-N , NH-30PX-F** REF : A3400318

**Pump specifications**

- |     |                                    |   |
|-----|------------------------------------|---|
|     |                                    | Frequency : 60Hz  |
| 1). | Specified point                    | : 1.5m at 13.0 L/Min  |
| 2). | Max Head – Discharge flow          | : 3.1m – 18.0 L/Min   |
| 3). | Hose : H , Thread : T              | IMPELLER DIA : 44.5 mm  |
| 4). | Permissible working Temp.          | : PX series 0 ~ 60°C , Glass filled polypropylene<br>PX-N series 0 ~ 80°C , Natural PVDF<br>PX-F series 0 ~ 90°C , Carbon filled ETFE |
| 5). | Permissible system pressure        | : 0.465 Bar   |
| 6). | Permissible environment conditions | : 0 ~ 40°C , Upto 85%   |
| 7). | Nominal speed                      | : 3,000 r.p.m.  |

**Motor specifications**

- |     |                              |                                  |
|-----|------------------------------|----------------------------------|
| 1). | Nominal output * input       | : 10 * 27 Watts                  |
| 2). | Applicable voltage           | : 100~120V/60Hz    200~240V/60Hz |
| 3). | Insulation grade             | : E grade                        |
| 4). | Single phase capacitor motor |                                  |

