

# Expected Pump Performance Curve & Specifications (Reference)

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

**Pump specifications**

REF : A3400467

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|--|---|----------------|-------|
| 1). Specified point                    | : 2.0m at 45 L/Min                                | Frequency :    | 50 Hz |
| 2). Max Head – Discharge flow          | : 3.0m – 70 L/Min                                 | IMPELLER DIA : | 56 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        | : 0.6 Bar   |                |       |
| 6). Permissible environment conditions | : 0 ~ 40°C , Upto 85%                             |                |       |
| 7). Nominal speed                      | : 2,500 r.p.m.                                    |                |       |

**Motor specifications**

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

