

Expected Pump Performance Curve & Specifications (Reference)

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

Pump specifications

REF : A3400323

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| 1). Specified point | : 4.0m at 3.5 L/Min | Frequency : 50 Hz |
| 2). Max Head – Discharge flow | : 4.8m – 9.5 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 | : 2,500 r.p.m. | |

Motor specifications

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

