

Expected Pump Performance Curve & Specifications (Reference)

Pump model : NH-100PI-Z-D,NH-100PI-Z-D-F

REF : A3401013
 IMPELLER DIA : \varnothing 110mm
 \varnothing (4.33")

Pump specifications

- 1). Specified point : 13.6 m at 30 L/Min (44.6 ft at 7.9 GPM)
- 2). Max Head - Discharge flow : 21.1 m - 54 L/Min (69.2 ft - 14.3 GPM)
- 3). Hose : H , Thread : T
 Suction 20mm , NPT 3/4 inch , G 3/4 inch
 Discharge 16mm , NPT 3/8 inch , G 3/8 inch
- 4). Permissible working Temp. : 0 ~ 60°C , Glass filled polypropylene
 0 ~ 90°C , Carbon filled ETFE
- 5). Permissible system pressure : 3.165 Bar
- 6). Permissible enviroment conditions : 0 ~ 40°C (32~104°F), Upto 85%
- 7). Rated speed : 3,500 r.p.m.

Motor specifications

- 1). Nominal output * input : 220 * 331 Wattes
- 2). Applicable voltage : DC 24V
- 3). Insulation grade : E grade
- 4). DC Brushless motor

