

# Expected Pump Performance Curve & Specifications (Reference)

**Pump model : NH-15PI-Z-D**

REF : A3400556

IMPELLER DIA :  $\varnothing 70$  mm  
( $\varnothing 2\ 3/4$ " )

Pump specifications

- 1). Specified point : 5.5 m at 5 L/Min (18 ft at 1.3 GPM)
- 2). Max Head - Discharge flow : 9.0 m - 8 L/Min (29 ft - 2.2 GPM)
- 3). Hose : H , Thread : T  
Suction Hose 18mm (11/16") , NPT 1/2" , G 1/2"  
Discharge Hose 8mm (5/16") , NPT 1/2" , G 1/2"
- 4). Permissible working Temp. : 0 ~ 60°C (32~140°F) , Glass filled polypropylene
- 5). Permissible system pressure : 1.35 Bar
- 6). Permissible enviroment conditions : 0 ~ 40°C (32~104°F) , Upto 85%
- 7). Nominal speed : 3,200 ~ 3,400 r.p.m.

Motor specifications

- 1). Nominal output \* input : 20 \* 45 Watters
- 2). Applicable voltage : DC 12V , DC 24V
- 3). Insulation grade : E grade
- 4). DC Brushless motor

