

Expected Pump Performance Curve & Specifications (Reference)

REF : A3401011

IMPELLER DIA : ϕ 72.5mm

(ϕ 2 55/64")

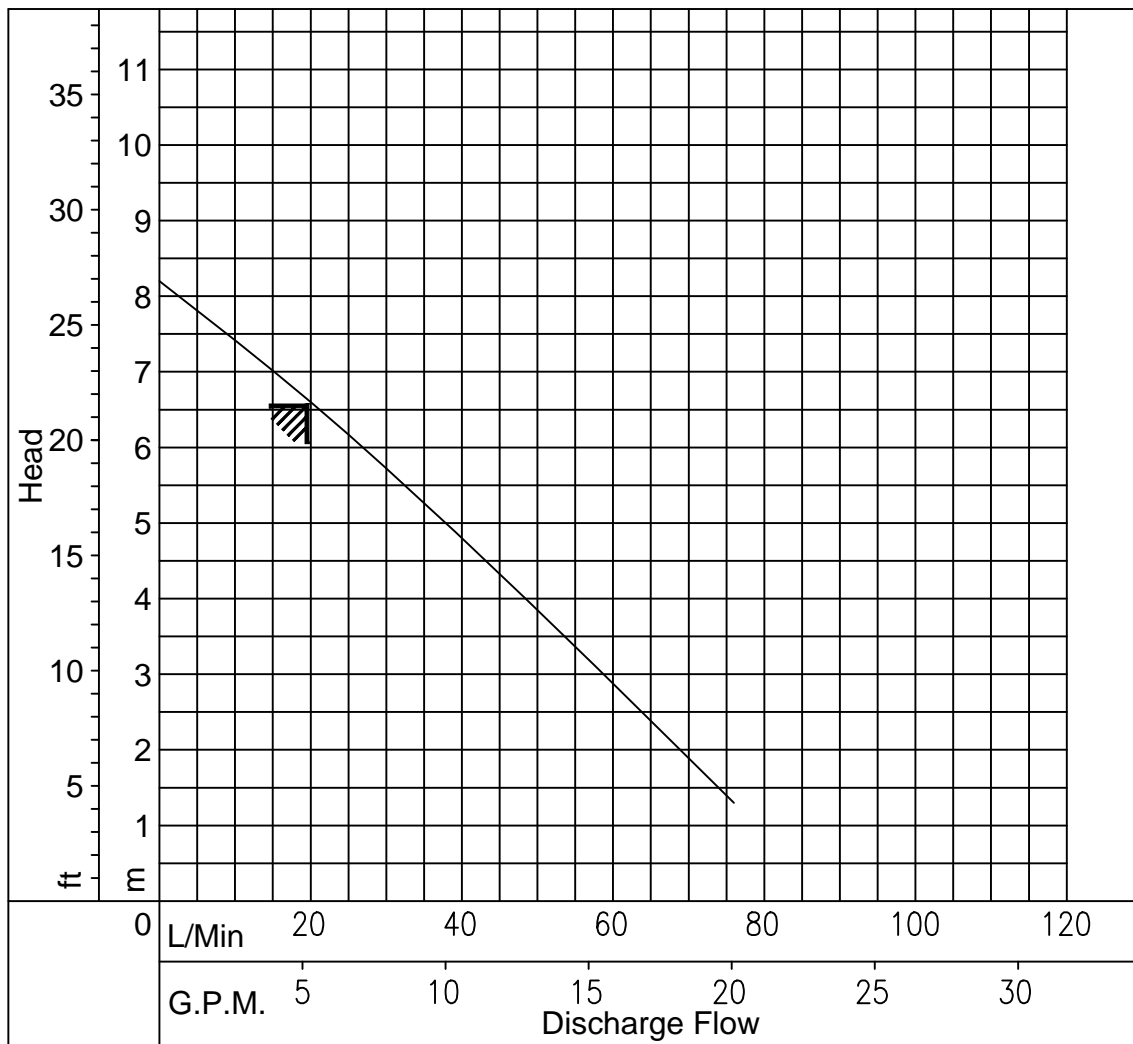
Pump model : NH-40PI-X-D,NH-40PI-X-D-F

Pump specifications

- 1). Specified point : 6.6 m at 20 L/Min (21.7 ft at 5.2 GPM)
- 2). Max Head - Discharge flow : 8.2 m - 76 L/Min (26.9 ft - 20.1 GPM)
- 3). Hose : H , Thread : T
Suction 26mm , NPT 1 inch , G 1 inch
Discharge 26mm , NPT 1 inch , G 1 inch
- 4). Permissible working Temp. : 0 ~ 60°C (32~140°F) , Glass filled polypropylene
0 ~ 90°C (32~194°F) , Carbon filled ETFE
- 5). Permissible system pressure : 1.125 Bar
- 6). Permissible environment conditions : 0 ~ 40°C (32~104°F), Upto 85%
- 7). Rated speed : 3,500 r.p.m.

Motor specifications

- 1). Nominal output * input : 72 * 85 Wattes
- 2). Applicable voltage : DC 24V
- 3). Insulation grade : E grade
- 4). DC Brushless motor



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