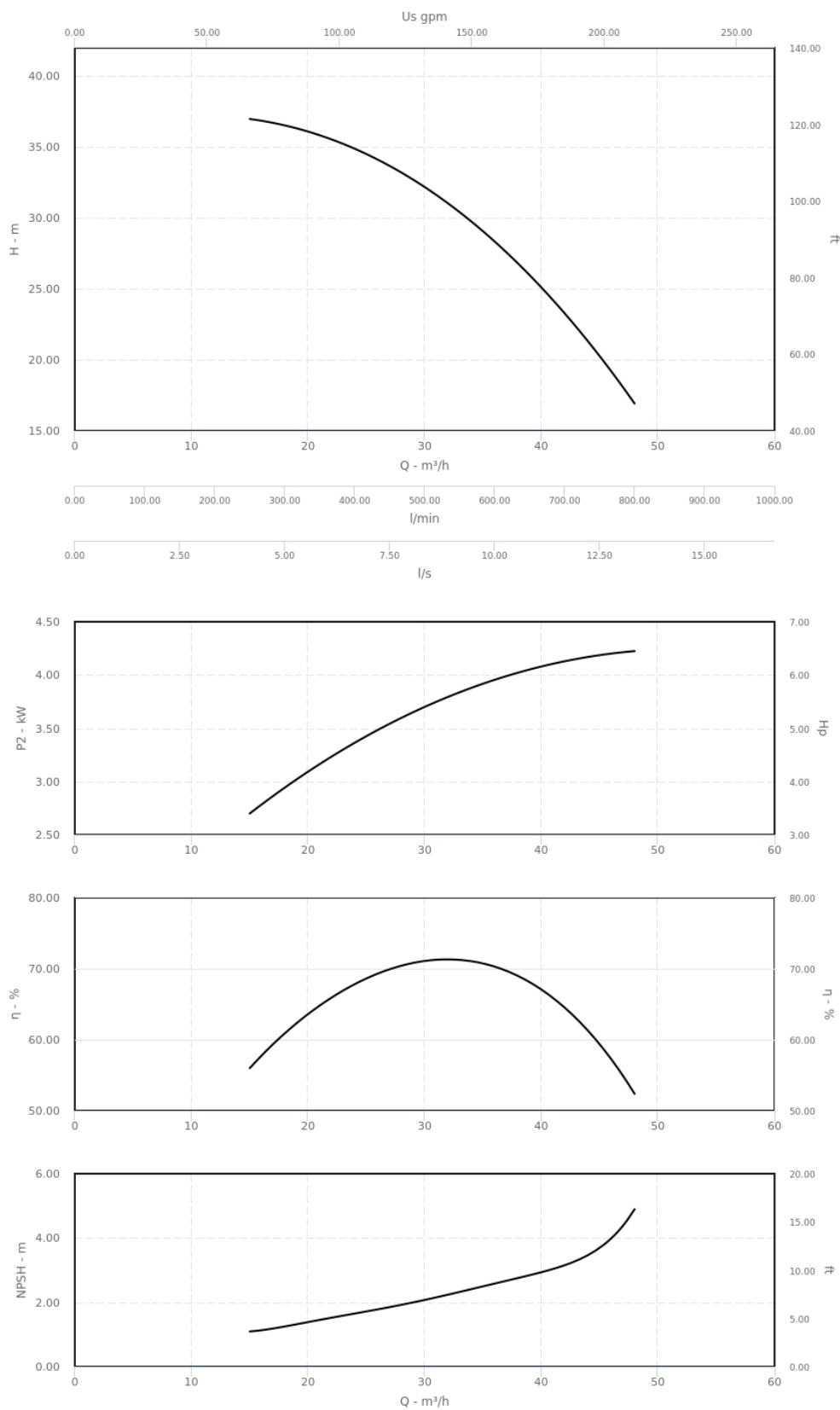


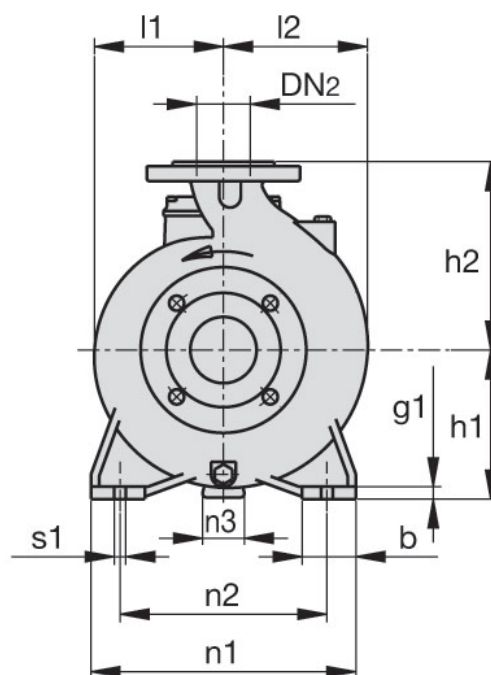
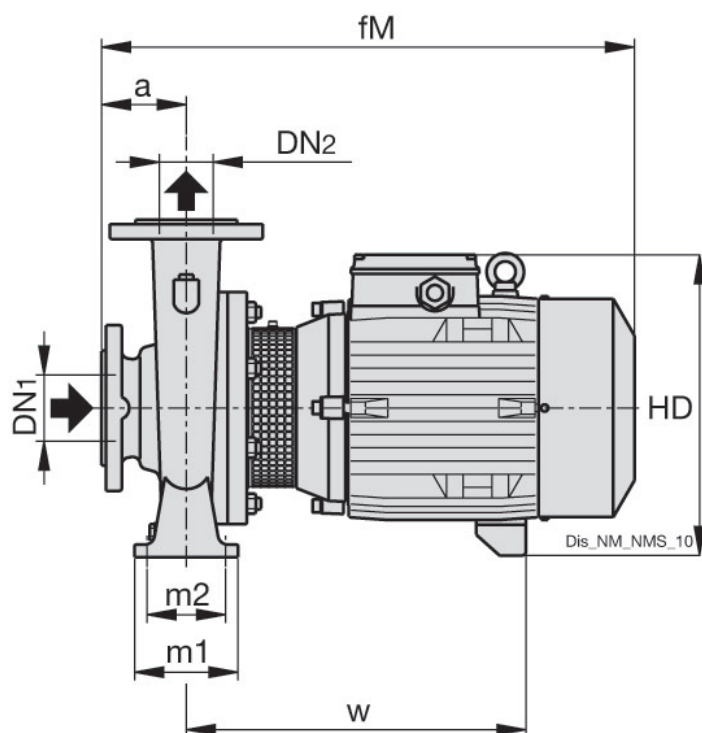
**Code:** 6040052300000**Description:** NM 40/16A/C**Pump data:****H max (m):** 37.00**H min (m):** 17.00**Q min (mc/h):** 15.00**Q max (mc/h):** 48.00**Impeller diameter (mm):** 167.00**N. of impellers:** 1**Min liquid temperature (°C):** -10.00 °C**Weight (kg):** 46,72**Construction materials:****Pump Casing:** Cast iron GJL 200 EN 1561**Lantern bracket:** Cast iron GJL 200 EN 1561**Impeller::** Cast iron GJL 200 EN 1561**Shaft:** Cr-Ni steel 1.4305 EN 10088 (AISI 303)**Mechanical Seal:** Carbon-Ceramic-NBR**Motor data:****n (rpm):** 2900**Pn (kW):** 4.00**Pn (HP):** 5.50**Motor type:** IM**Motor phases:** 3~**Un (V):** 400/690**fn (Hz):** 50**Motor poles:** 2**In (A):** 9.6 / 5.5**Insulation class:** F**Service:** S1**Efficiency Index (EI):** IE3-88.1**Ingress protection:** IP 54

curve calculate secondo ISO-TR 17766:2005



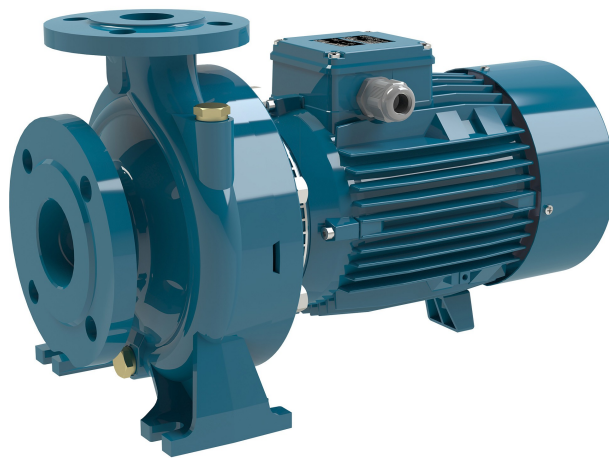
## Dimensions (mm)

**a:** 80.00 mm  
**b:** 50.00 mm  
**fM:** 479.00 mm  
**g1:** 10.00 mm  
**h1:** 132.00 mm  
**h2:** 160.00 mm  
**l1:** 120.00 mm  
**l2:** 122.00 mm  
**m1:** 100.00 mm  
**m2:** 70.00 mm  
**n1:** 240.00 mm  
**n2:** 190.00 mm  
**n3:** 32.00 mm  
**HD:** 272.00 mm  
**dn1:** 65  
**dn2:** 40  
**s1:** 14



**NM, NMS**

Close coupled centrifugal pumps with flanged connections 2- and 4- poles

**CONSTRUCTION**

NM, NM4 Close-coupled centrifugal pumps; electric motor with extended shaft directly connected to the pump up to 22 kW (15 kW for NM4).  
NMS, NMS4 Close-coupled centrifugal pumps, new bracket construction for standard motors (stub-shaft construction) with integrated thrust bearing.

Rated speed of rotation (50 Hz):

NM, NMS ? 2900 rpm.

NM4, NMS4 ? 1450 rpm.

Pump casing with axial suction and radial delivery on top, main dimensions and performance according to EN 733 with additional sizes for completion. (NMS4 80/400).

N 40-250C version with pump casing and lantern bracket in cast iron.

BNM(S), BNM(S)4: version with pump casing and lantern bracket/casing cover in bronze.

The pumps are supplied fully painted.

Version with frequency converter (on request).

**APPLICATION**

For clean liquids without abrasives, which are non-aggressive for the pump materials (solids content up to 0.2%).

For water supply.

For heating, air-conditioning, cooling and circulation plants.

For civil and industrial applications.

For irrigation.

**OPERATING CONDITIONS**

Liquid temperature from -10 °C to +90 °C.



COMPANY: Vandens Siurbliai

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DATA: 16/09/2025

Ambient temperature up to 40° C.

Total suction lift up to 7 m.

Maximum permissible working pressure up to 16 bar (10 bar for NM 32/12; NM,NM4 32/16,20; NM,NM4 40/25; NM,NM4 50/20,25; NM4 65/31; NM,NM4

100/25; NM4 100/315,400; NM4 125/250 and bronze version).

Continuous duty