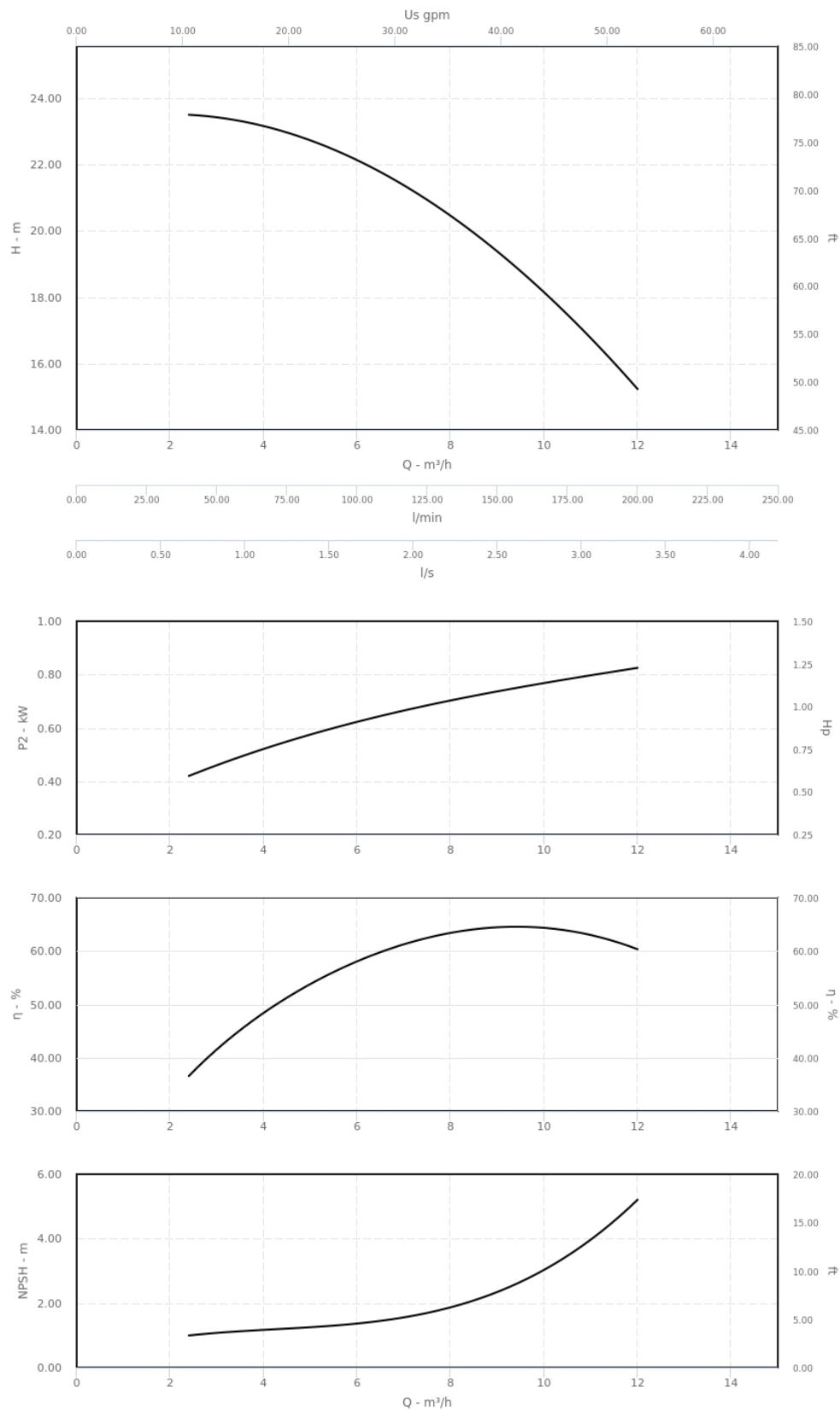


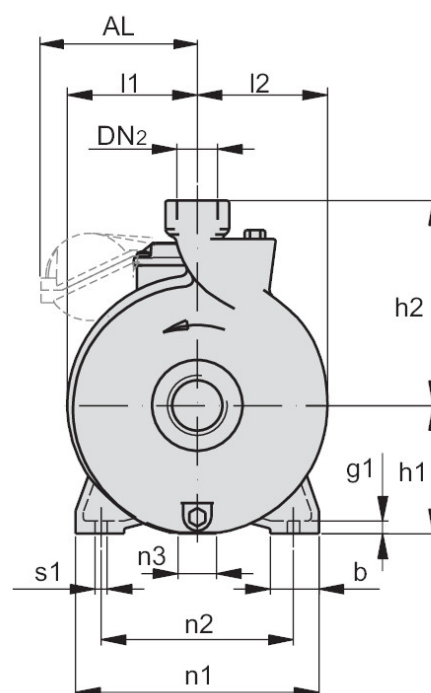
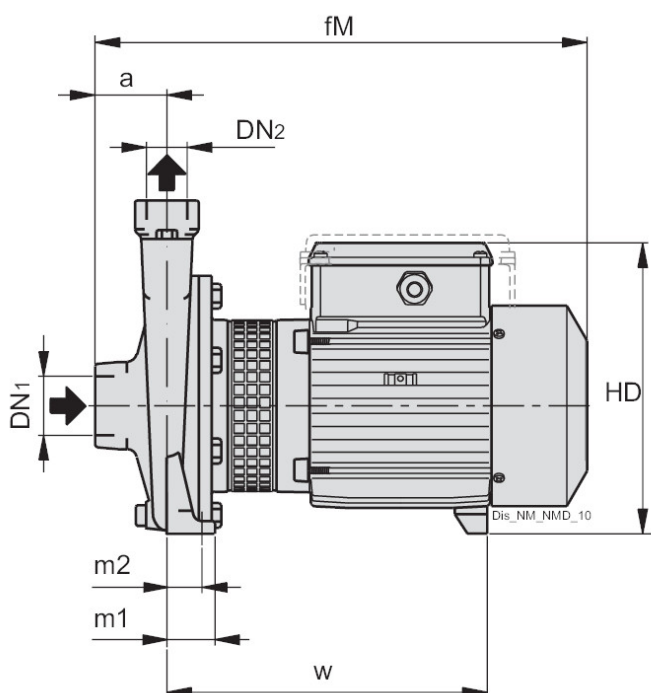
Code: 6001031100000**Description:** NM 25/12A/B**Pump data:****H max (m):** 23.50**H min (m):** 15.20**Q min (mc/h):** 2.40**Q max (mc/h):** 12.00**Impeller diameter (mm):** 131.50**N. of impellers:** 1**Min liquid temperature (°C):** -10.00 °C**Weight (kg):** 14,63**Construction materials:****Pump Casing:** Cast iron GJL 200 EN 1561**Lantern bracket:** Cast iron GJL 200 EN 1561**Impeller::** Brass P-Cu Zn 40 Pb 2 UNI 5705**Shaft:** Chrome steel 1.4105 EN 10088 (AISI 430F)**Mechanical Seal:** Carbon-Ceramic-NBR**Motor data:****n (rpm):** 2900**Pn (kW):** 0.75**Pn (HP):** 1.00**Motor type:** IM**Motor phases:** 3~**Un (V):** 230/400**fn (Hz):** 50**Motor poles:** 2**In (A):** 3.5 / 2**Insulation class:** F**Service:** S1**Efficiency Index (EI):** IE3-80.7**Ingress protection:** IP 54

curve calculate secondo ISO-TR 17766:2005



Dimensions (mm)

a: 56.00 mm
b: 38.00 mm
fM: 313.00 mm
g1: 11.00 mm
h1: 90.00 mm
h2: 140.00 mm
l1: 85.00 mm
l2: 88.00 mm
m1: 37.50 mm
m2: 27.50 mm
n1: 170.00 mm
n2: 130.00 mm
n3: 20.00 mm
HD: 203.00 mm
dn1: G 1 1/2"
dn2: G 1"
s1: 9.5



NM, NMD**Close coupled centrifugal pumps with screwed connections****CONSTRUCTION**

Close-coupled, centrifugal pumps; electric motor with extended shaft directly connected to the pump.

NM: single-impeller

NMD: with two back-to-back impellers (with axial thrust balancing).

Connections: threaded ports ISO 228/1 (BS 2779).

NM, NMD: version with pump casing and lantern bracket in cast iron.

BNM, BNMD: version with pump casing and lantern bracket in bronze.

The pumps are supplied fully painted.

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.

Ambient temperature up to 40° C.

Total suction lift up to 7 m.

Maximum permissible working pressure up to 10 bar (16 bar for pumps NMD 25/190; NMD 32/210; NMD 40/180).

Continuous duty.