

Data: 17/08/2020

**61400123000: BNM 32/16B/A**

## PUMP AND MOTOR DATA

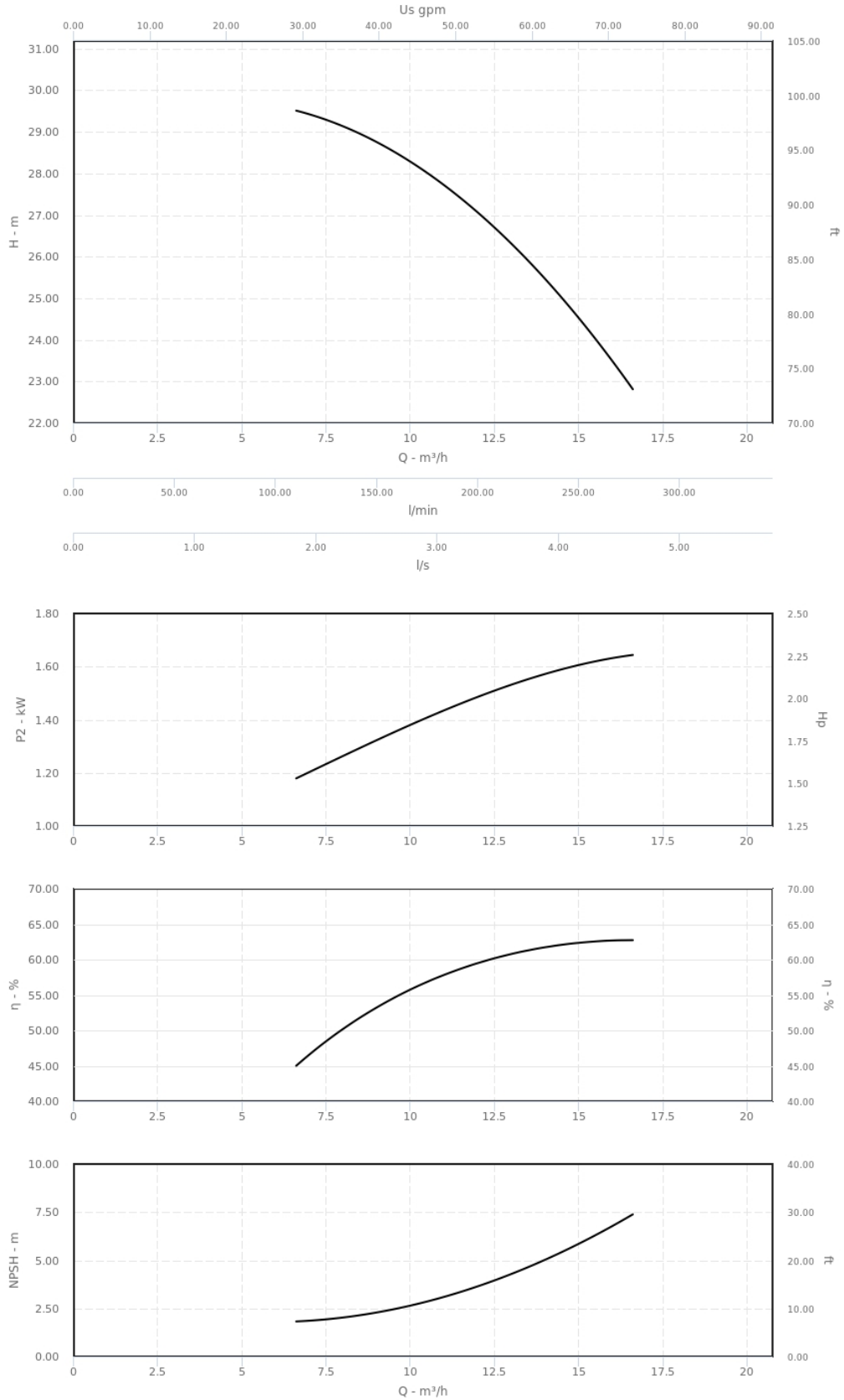
<b>n (rpm):</b>	2900	<b>Motor phase:</b>	3~
<b>Max working pressure (bar):</b>	10	<b>Un (V):</b>	230/400
<b>H max (m):</b>	29.50	<b>fn (Hz):</b>	50
<b>H min (m):</b>	22.50	<b>Poles:</b>	2
<b>Q min (mc/h):</b>	6.60	<b>In (A):</b>	7.5 / 4.3
<b>Q max (mc/h):</b>	16.80	<b>PF:</b>	0.81
<b>Pn (kW):</b>	1.50	<b>Min liquid temperature (°C):</b>	-10.00 °C
<b>Pn (HP):</b>	2.00	<b>Weight (kg):</b>	40.000
<b>Impeller diameter (mm):</b>	149.00		

## MATERIALS

<b>Pump Casing:</b>	Bronze G-Cu Sn 10 EN 1982	<b>Shaft:</b>	Cr-Ni-Mo steel 1.4401 EN 10088 (AISI 316)
<b>Lantern Bracket:</b>	Bronze G-Cu Sn 10 EN 1982	<b>Mechanical Seal:</b>	Carbon-Ceramic-NBR
<b>Impeller:</b>	Brass P-Cu Zn 40 Pb 2 UNI 5705	<b>Counter Flanges:</b>	Steel S235JR 1.0038 EN 10025-2

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## DIMENSIONS (MM)

**dn1:** 50  
**dn2:** 32  
**a:** 80.00 mm  
**m1:** 100.00 mm  
**m2:** 70.00 mm  
**n1:** 240.00 mm  
**n2:** 190.00 mm  
**n3:** 47.00 mm  
**b:** 50.00 mm  
**l1:** 120.00 mm  
**l2:** 120.00 mm  
**g1:** 12.00 mm  
**h1:** 132.00 mm  
**h2:** 160.00 mm  
**w:** 250.00 mm  
**fM:** 410.00 mm

