

Data: 27/08/2022

**60401002000: NM 50/16A/B**

## PUMP AND MOTOR DATA

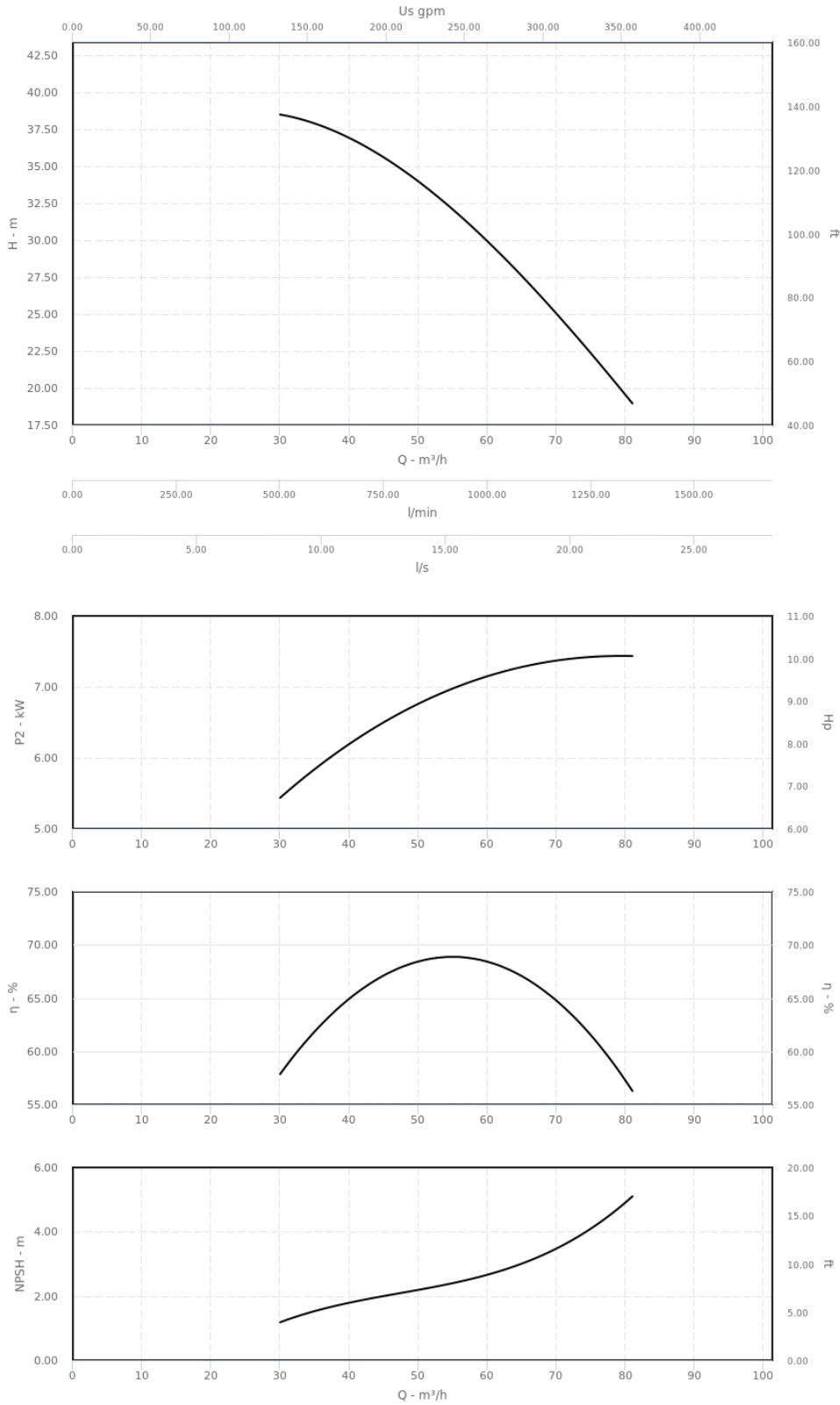
<b>n (rpm):</b>	2900	<b>Un (V):</b>	400/690
<b>N. of impellers:</b>	1	<b>fn (Hz):</b>	50
<b>Max working pressure (bar):</b>	16	<b>Poles:</b>	2
<b>H max (m):</b>	38.50	<b>In (A):</b>	14.3 / 8.3
<b>H min (m):</b>	19.00	<b>PF:</b>	0.86
<b>Q min (mc/h):</b>	30.00	<b>Insulation class:</b>	F
<b>Q max (mc/h):</b>	81.00	<b>Duty:</b>	S1
<b>Pn (kW):</b>	7.50	<b>Min liquid temperature (°C):</b>	-10.00 °C
<b>Pn (HP):</b>	10.00	<b>IE:</b>	IE3-90.1
<b>Impeller diameter (mm):</b>	174.00	<b>Weight (kg):</b>	68.000
<b>Motor type:</b>	IM	<b>ingress protection (IP):</b>	IP 54
<b>Motor phase:</b>	3~		

## MATERIALS

<b>Pump Casing:</b>	Cast iron GJL 200 EN 1561	<b>Shaft:</b>	Chrome steel 1.4104 EN 10088
<b>Lantern Bracket:</b>	Cast iron GJL 200 EN 1561		(AISI 430F)
<b>Impeller:</b>	Cast iron GJL 200 EN 1561	<b>Mechanical Seal:</b>	Carbon-Ceramic-NBR

Data: 27/08/2022

60401002000: NM 50/16A/B



Data: 27/08/2022

60401002000: NM 50/16A/B

## DIMENSIONS (MM)

- dn1:** 65
- dn2:** 50
- a:** 100.00 mm
- m1:** 100.00 mm
- m2:** 70.00 mm
- n1:** 265.00 mm
- n2:** 212.00 mm
- n3:** 49.00 mm
- b:** 50.00 mm
- fM:** 528.00 mm
- l1:** 126.00 mm
- l2:** 140.00 mm
- g1:** 12.00 mm
- h1:** 160.00 mm
- h2:** 180.00 mm
- HD:** 320.00 mm
- w:** 279.00 mm

