

Data: 02/12/2020

70000083000: TP 100/B

PUMP AND MOTOR DATA

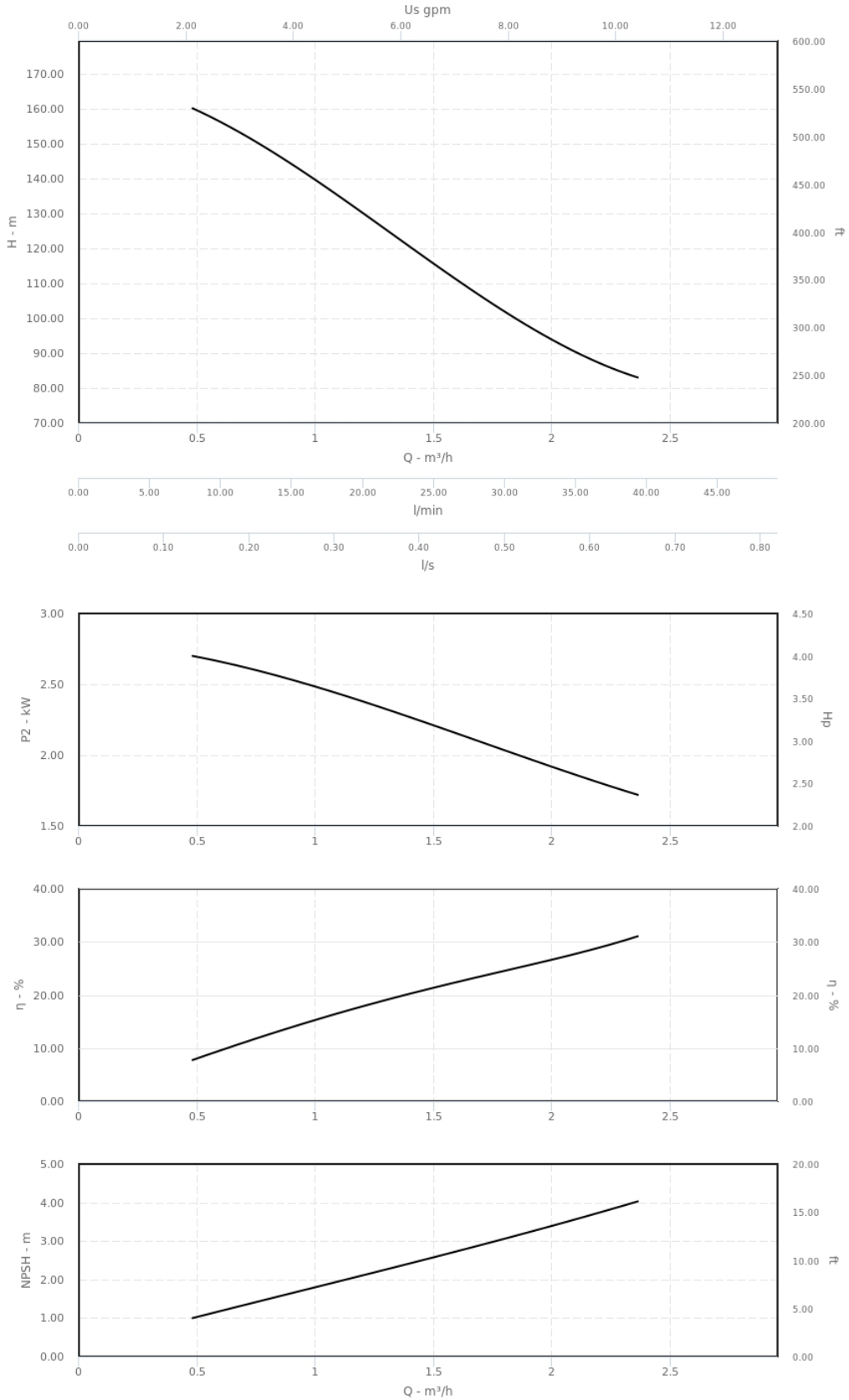
| | | | |
|--------------------------------|--------|-------------------------------------|-----------|
| n (rpm): | 2900 | Motor phase: | 3~ |
| H max (m): | 150.00 | Un (V): | 230/400 |
| H min (m): | 62.00 | fn (Hz): | 50 |
| Q min (mc/h): | 0.48 | Poles: | 2 |
| Q max (mc/h): | 2.40 | In (A): | 9.6 / 5.5 |
| Pn (kW): | 2.20 | PF: | 0.81 |
| Pn (HP): | 3.00 | Min liquid temperature (°C): | -10.00 °C |
| Impeller diameter (mm): | 100.00 | Weight (kg): | 22.850 |

MATERIALS

| | | | |
|-------------------------|---------------------------|-------------------------|--|
| Pump Casing: | Cast iron GJL 200 EN 1561 | Impeller: | Brass P-Cu Zn 40 Pb 2 UNI 5705 |
| Casing Cover: | Cast iron GJL 200 EN 1561 | Shaft: | Cr-Ni steel 1.4305 EN 10088 (AISI 303) |
| Lantern Bracket: | Cast iron GJL 200 EN 1561 | Mechanical Seal: | Carbon-Ceramic-NBR |

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DIMENSIONS (MM)

a: 65.00 mm
a1: 27.00 mm
h1: 142.00 mm
h2: 38.00 mm
u B: 100.00 mm
u BB: 117.00 mm
u H: 80.00 mm
u A: 125.00 mm
u AA: 30.00 mm
u HA: 10.00 mm
w: 113.00 mm
fM: 387.00 mm

