

Model code: 70000071000

Data: TP 80E

**PUMP DATA:**

H max (m):90.00

H min (m): 20.00

Q min (mc/h): 0.38

Q max (mc/h): 1.89

Impeller diameter (mm): 80.00

N. of impellers: 1

Max working pressure (bar): 0

PF:0.76

Min liquid temperature (°C): -10.00 °C

Weight (kg):13,87

**MOTOR DATA:**

n (rpm): 2900

Pn (kW): 0.75

Pn (HP): 1.00

Motor type: IM

Motor phase: 3~

Un (V): 230/400

fn (Hz): 50

Poles: 2

In (A): 4 / 2.3

Insulation class: F

Duty: S1

IE: IE3-80.7

ingress protection (IP): IP 54

**MATERIALS:**

Pump Casing: Cast iron GJL 200 EN 1561

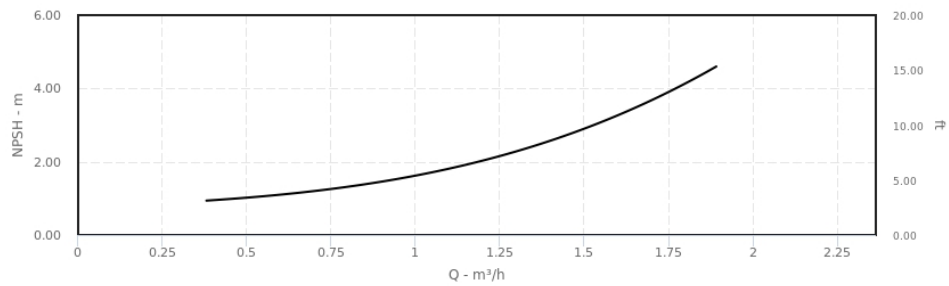
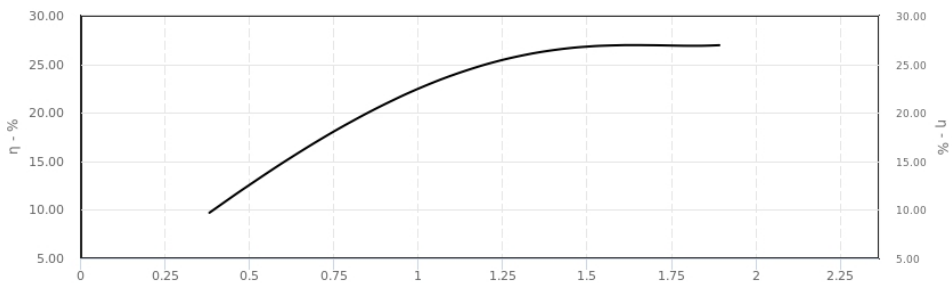
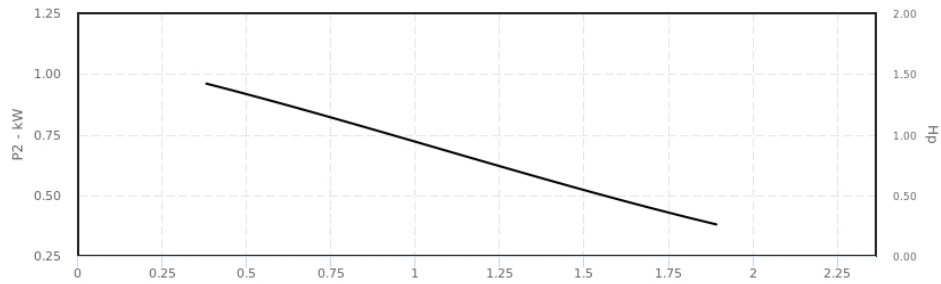
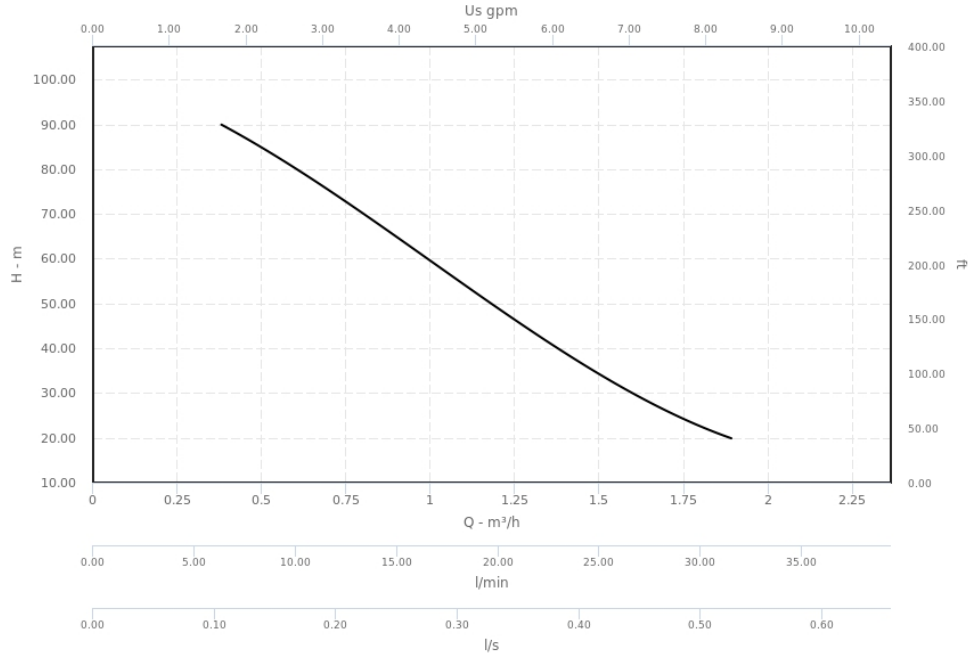
Casing Cover: Cast iron GJL 200 EN 1561

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



### Dimensions (mm)

**dn1:** G 3/4  
**dn2:** G 3/4  
**a:** 60.00 mm  
**a1:** 27.00 mm  
**fM:** 332.00 mm  
**h1:** 135.00 mm  
**h2:** 35.00 mm  
**AB:** 155.00 mm  
**HD:** 208.00 mm  
**B:** 100.00 mm  
**BB:** 117.00 mm  
**H:** 80.00 mm  
**A:** 125.00 mm  
**AA:** 30.00 mm  
**HA:** 10.00 mm  
**w:** 104.00 mm

