

Customer

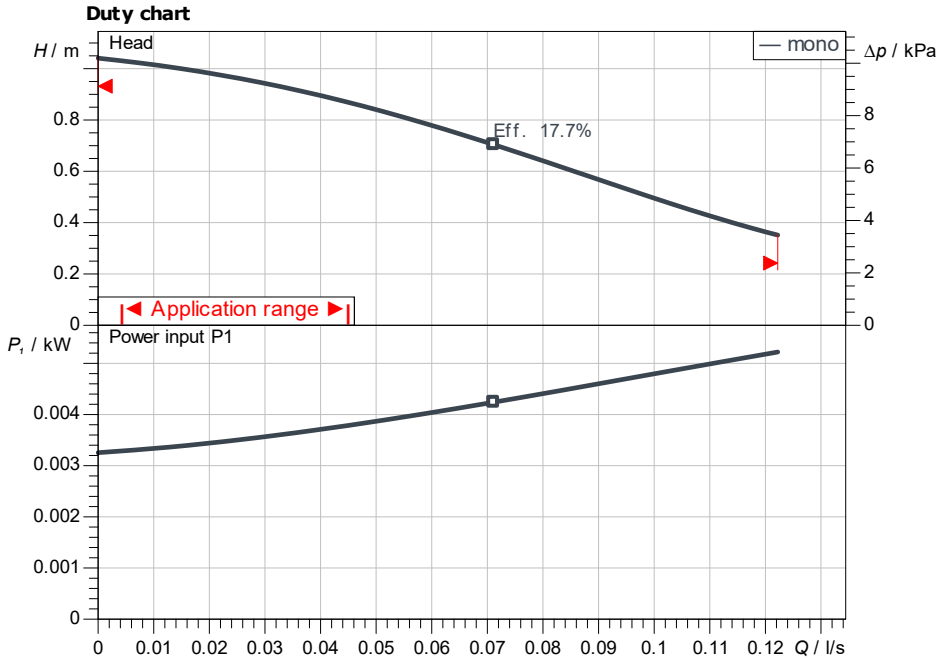
Technical data

Glandless high-efficiency pump STAR-Z NOVA (ROW)

Project ID Untitled project 2025-03-17 07:12:21.804

Project name
Installation location
Customer pos. No.

Date 2025-03-17



Requested data

Flow
Head
Media Water 100 %
Fluid temperature 20.00 °C
Density 998.30 kg/m³
Kin. viscosity 1.00 mm²/s

Hydraulic data (Duty point)

Flow
Head
Power input P_1

Product data

Glandless high-efficiency pump
STAR-Z NOVA (ROW)
Max. operating pressure 1,000 kPa
Fluid temperature 2 °C ... +95 °C
Max. ambient temperature 40 °C
Max. permitted total hardness in potable water circulation systems 3.57 mmol/l (20°dH)

Motordata per Motor/Pump

Mains connection 1 ~ 230 V / 50 Hz
Permitted voltage tolerance +10 %
Max. speed 3,000 1/min
Power input P_1 5 W
Current consumption 0.05 A
Degree of protection IP42
Insulation class F
Motor protection No
Type of connecting cable 1 x PG11

Fitting dimensions

Pipe connection on the suction side Rp 1/2, PN 10
Pipe connection (pressure side) Rp 1/2, PN 10
Port to Port 84 mm

Materials

Pump housing Brass, CW617N
Impeller PPE/PS-GF30
Shaft Ceramic
Bearing Carbon, synthetic resin-impregnated

Information for order placements

Weight approx. 0.8 kg
Item number 4132760

