Contact
E-mail
Phone

Customer

Contact
E-mail
Phone

Technical data

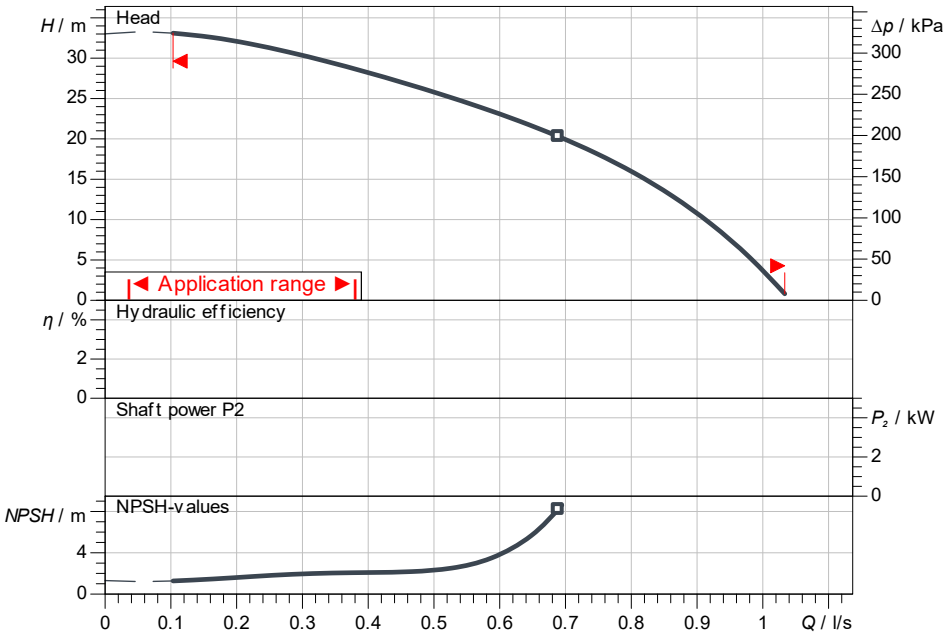
Glanded special pump
IPH-W20/160-1,1/2

Project ID Untitled project 2025-03-17 08:16:17.345

Project name
Installation location
Customer pos. No.

Date 2025-03-17

Duty chart



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	
Shaft power P2	
Hydraulic efficiency	
NPSH	

Product data

Glanded special pump	
IPH-W20/160-1,1/2	
Max. operating pressure	2,300 kPa
Fluid temperature	-10 °C ... +210 °C
Max. ambient temperature	40 °C

Motordata per Motor/Pump

Mains connection	3~400 V / 50 Hz
Permitted voltage tolerance	+-10 %
Rated speed	2,825 1/min
Rated power P2	1.10 kW
Rated current	2.30 A
Power factor	0.86
Degree of protection	IP55
Insulation class	F
Motor protection	No

Fitting dimensions

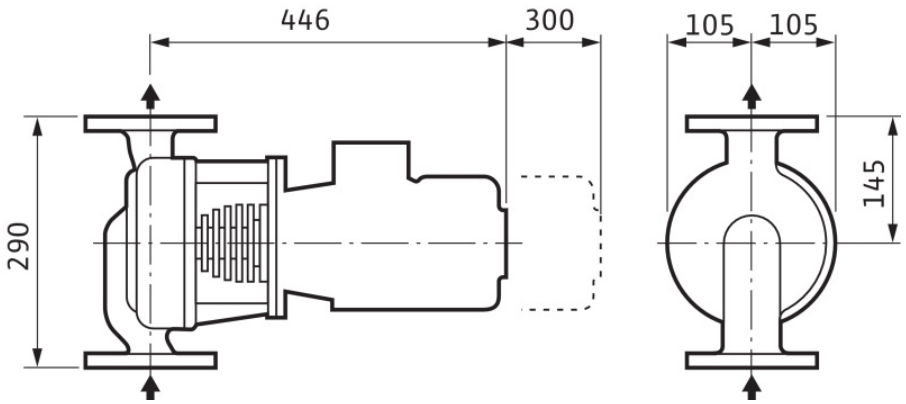
Pipe connection on the suction side	DN 20, PN 25
Pipe connection (pressure side)	DN 20, PN 25
Port to Port	

Materials

Pump housing	1.0625
Impeller	5.1301/EN-GJL-250
Lantern	EN-GJS-400-15
Shaft	1.4005
Shaft seal	AQ1EGG

Information for order placements

Weight approx.	33 kg
Item number	2121281



Dimensions mm

L0	290