Contact
E-mail
Phone

Customer

Contact
E-mail
Phone

Technical data

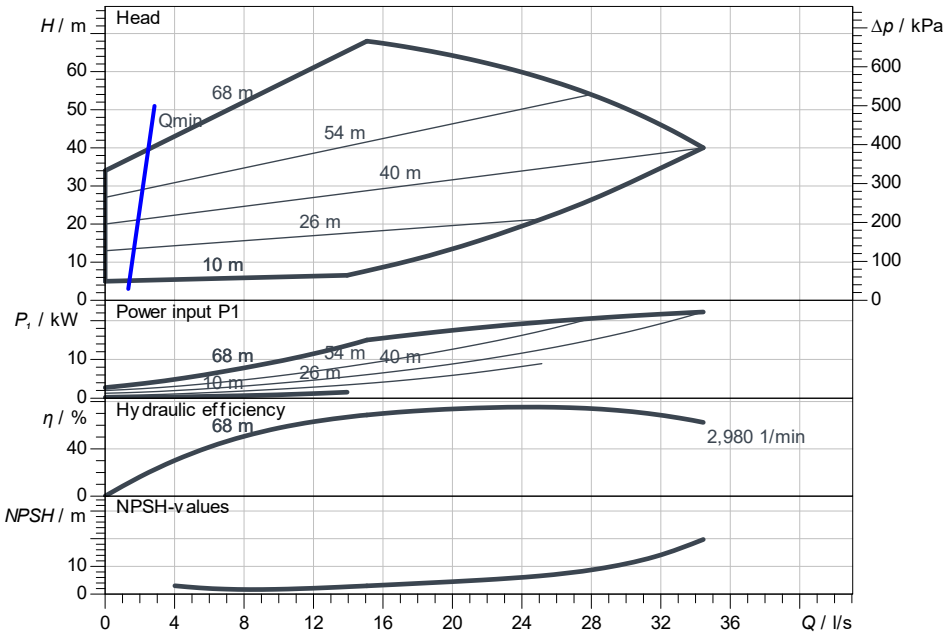
Glanded high-efficiency single pump
IL-E 65/200-22/2

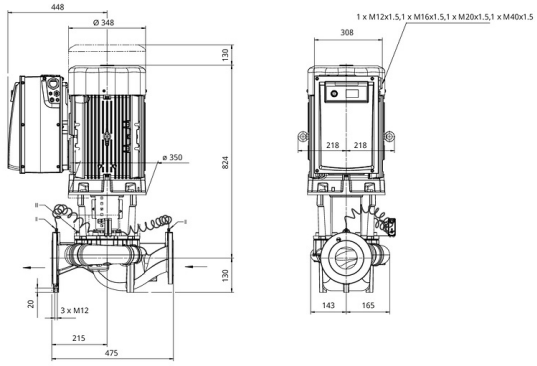
Project ID Untitled project 2025-03-02 22:10:20.742

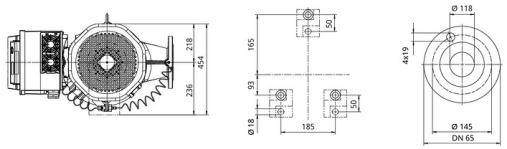
Project name
Installation location
Customer pos. No.

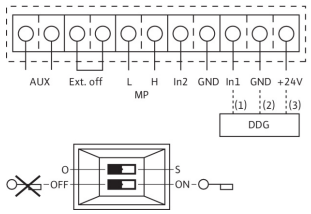
Date 2025-03-02

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	
Power input P1	
NPSH	

Product data

Glanded high-efficiency single pump	
IL-E 65/200-22/2	
Kind of operation	dp-v
Max. operating pressure	1,600 kPa
Fluid temperature	-20 °C ... +140 °C
Max. ambient temperature	40 °C
Minimum efficiency index (MEI)	≥ 0.4

Motordata per Motor/Pump

Motor design	AC motor
Efficiency class	IE4
Mains connection	3~400 V / 50 Hz
Permitted voltage tolerance	+-10 %
Max. speed	2,960 1/min
Rated power P2	22.00 kW
Rated current	33.80 A
Degree of protection	IP55
Insulation class	F
Motor protection	PTC integrated

Fitting dimensions

Pipe connection on the suction side	DN 65, PN 16
Pipe connection (pressure side)	DN 65, PN 16
Port to Port	475 mm

Materials

Pump housing	5.1301, EN-GJL-250 cataphoretic-c
Impeller	EN-GJL-200
Lantern	5.1301, EN-GJL-250 cataphoretic-c
Shaft	1.4122
Shaft seal	AQ1EGG

Information for order placements

Weight approx.	251 kg
Item number	2221362