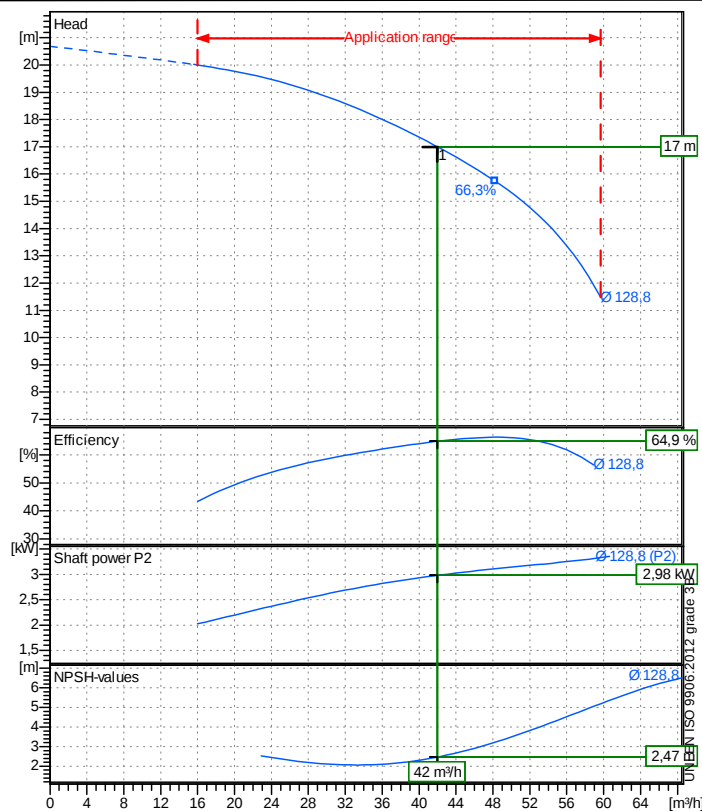


Receiver

From

Company name
Respons. Department
Person in charge
Phone number
Fax no
E-mail address



Operating data specification

Nominal flow	m ³ /h	42
Nominal head	m	17
Static head	m	0
NPSH - v value of plant	m	0
Inlet pressure	bar	0,09793
Fluid	Water, pure	
Operating temperature t A	°C	130
Density at t A	kg/dm ³	0,9983
Kin. viscosity at t A	mm ² /s	1,005

Pump

Pump name		L2P-65-125Ø 128,8	
Size		360 mm	
Design		0,4	
Speed 1/min	2900	No of stages	1
Impeller type	Radial impeller		
Flow	Nominal	m³/h	42
	Max-	m³/h	59,7
	Min-	m³/h	16
Head	Nominal	m	17
	Max-	m	20
	Min-	m	11,5
Head H(Q=0)		m	20,7
NPSH 3%		m	2,47
Max. working pressure		bar	2,12
Shaft power		kW	2,98
Efficiency		%	64,9
Max absorbed power		kW	3,3549

Materials Pump

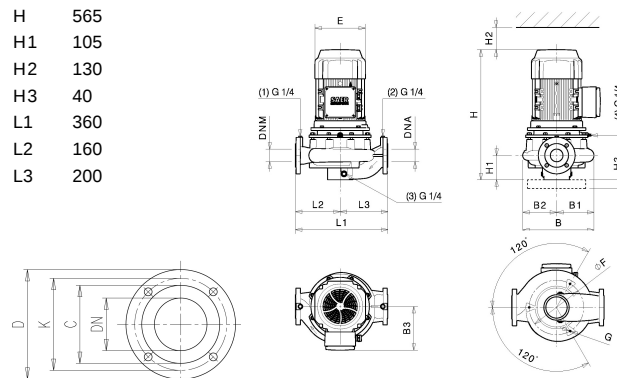
Shaft end	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Spheroidal Cast iron EN-GJS-500
Seal disc	Spheroidal Cast iron EN-GJS-500
Gasket	Aramidic fiber
Mechanical seal	AQ1EG(Gra+antimony/Sic/EPDM)

Motor	Manufacturer / Type		SAER 100-2P-4		
Efficiency	IEC 60034-30		IE2		
Rated power	kW	3	Efficiency 4/4	85 %	
Number of poles		2	Frame size	100	
Electric current	A	6,3 A	Speed	1/min	2860
Electric voltage	V	400 V	3~	Hz	50
Starting mode	Unknown				
Degree of protection		IP 55	Insulation class		F

Remarks:

Dimensions in mm

B	261
B1	146
B2	115
B3	140
E	196
F	180
G	M10
H	565
H1	105
H2	130
H3	40
L1	360
L2	160
L3	200



C	122	C	122
D	185	D	185
DN	65	DN	65
K	145	K	145
n°	4 x 19 mm°	n°	4 x 19 mm°

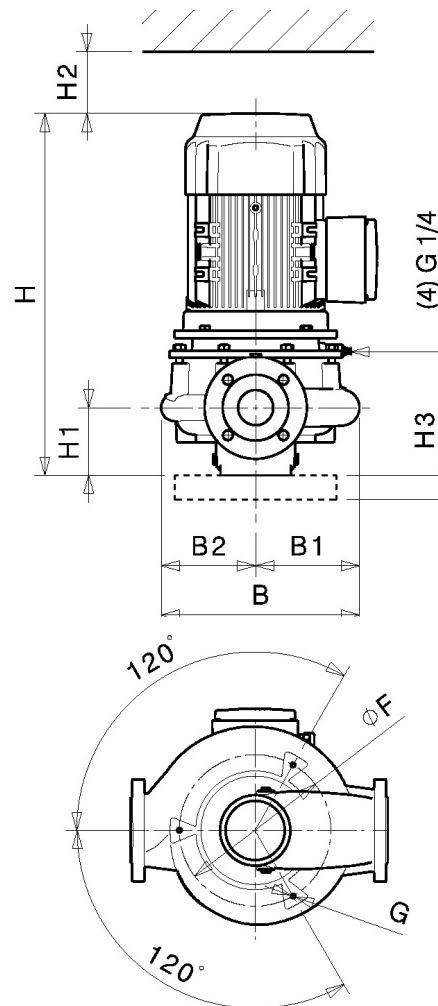
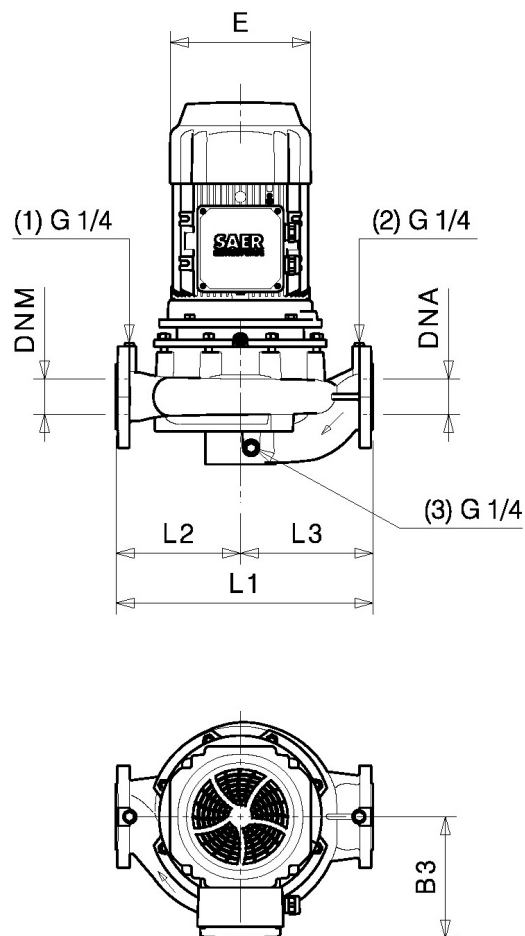
Type of installation
L2P-65-125Ø 128,8

Receiver

From

Page:
3

Pump dimensions



Disegni dimensionali e immagini non vincolanti. Saer si riserva il diritto di effettuare cambiamenti senza alcun preavviso.
Dimensional drawing and picture are not binding. Saer reserves the right to make changes without prior notice.

Connections

Suction side	Discharge port
DN65	DN65
PN10 / PN16	PN10 / PN16

Dimensions in mm

B	261
B1	146
B2	115
B3	140
E	196
F	180
G	M10
H	565
H1	105
H2	130
H3	40
L1	360
L2	160
L3	200

Project

Project ID

Created by

Created on
2024-05-10

Last update