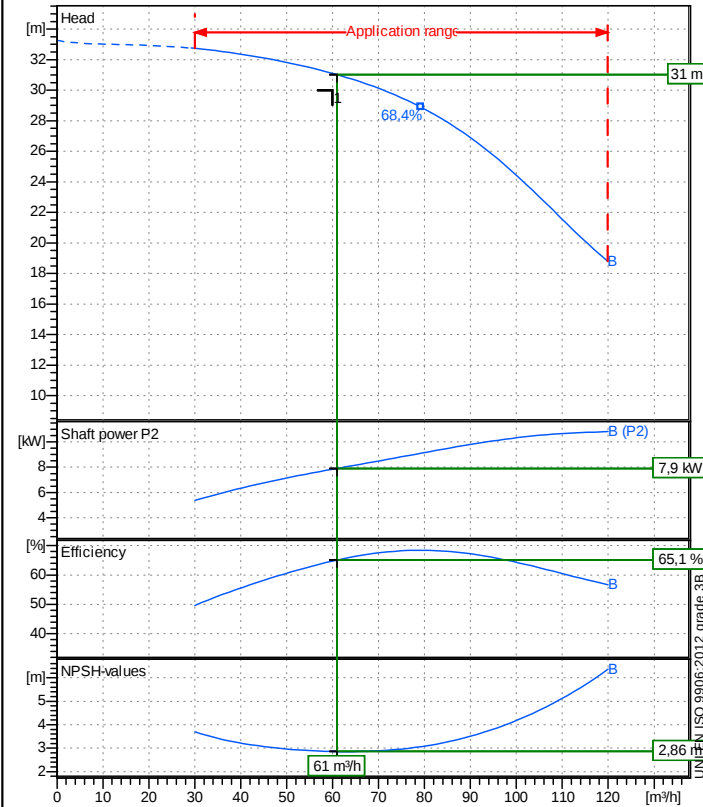


Receiver

From

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



Operating data specification

Nominal flow	m³/h 60
Nominal head	m 30
Static head	m 0
NPSH - v value of plant	m 0
Inlet pressure	bar 0,09793
Fluid	Water, pure
Operating temperature t A	°C 20
Density at t A	kg/dm³ 0,9983
Kin. viscosity at t A	mm²/s 1,005

Pump

Pump name	IR4P-65-315B		
Size	80/65/315		
MEI (Reg. 547/2002 EU) >	0,5		
Speed 1/min	1450	No of stages	1
Impeller type			
Flow	Nominal	m³/h	61
	Max-	m³/h	120
	Min-	m³/h	30
Head	Nominal	m	31
	Max-	m	32,7
	Min-	m	18,8
Head H(Q=0)	m 33,3		
NPSH 3%	m 2,86		
Max. working pressure	bar 3,35		
Shaft power	kW 7,9		
Efficiency	% 65,1		
Max absorbed power	kW 10,816		

Materials Pump

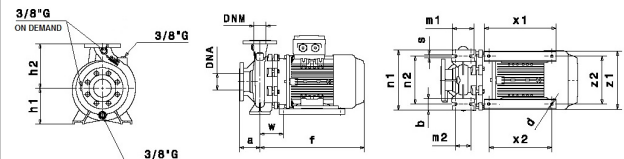
Shaft	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Cast iron EN-GJL-250		
Seal disc	Cast iron EN-GJL-250		
Gasket	Natural fiber		
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)		

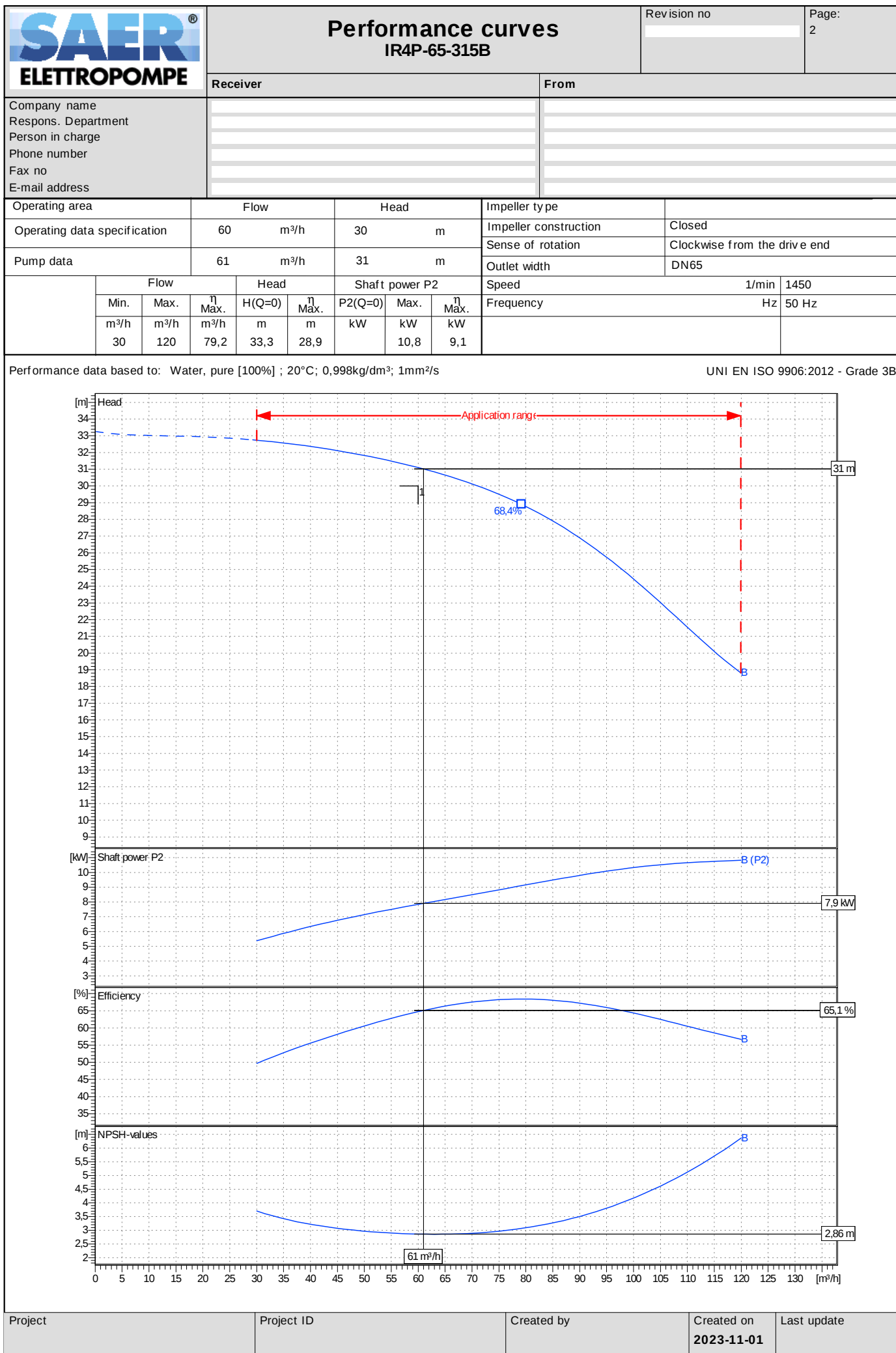
Motor	Manufacturer / Type	SAER 160-15	
Efficiency	IEC 60034-30	IE2	
Rated power	kW 11	Efficiency 4/4	89,8 %
Number of poles	4	Frame size	160
Electric current	A 23,1 A	Speed	1/min 1466
Electric voltage	V 400 V	3~	Hz 50
Starting mode	Unknown		
Degree of protection	IP 55	Insulation class	F

Remarks:

Dimensions in mm

a	125	z1	320	DNM		DNA	
b	80	z2	254	C	122	C	138
d	14			D	185	D	204
f	709			DN	65	DN	80
h1	225			K	145	K	160
h2	280			n°	4 x 19 mm	n°	8 x 19 mm
m1	160						
m2	120						
n1	400						
n2	320						
s	18						
w	218						
x1	410						
x2	370						





Type of installation
IR4P-65-315B

Receiver

From

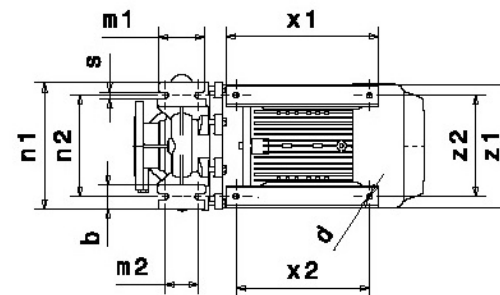
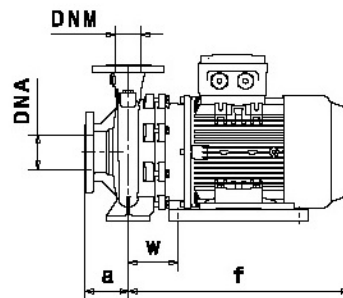
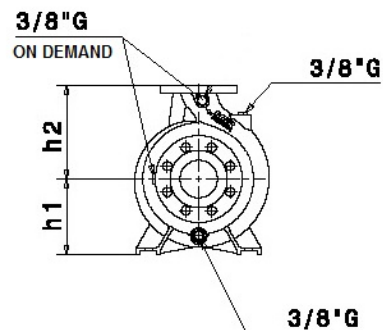
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Pump dimensions

Connections

Suction side	Discharge port
DN80	DN65
PN10 / PN16	PN10 / PN16

Dimensions in mm



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.

a	125		
b	80		
c	14		
d	709		
h1	225		
h2	280		
m1	160		
m2	120		
n1	400		
n2	320		
s	18		
w	218		
x1	410		
x2	370		
z1	320		
z2	254		

Project

Project ID

Created by

Created on
2023-11-01

Last update