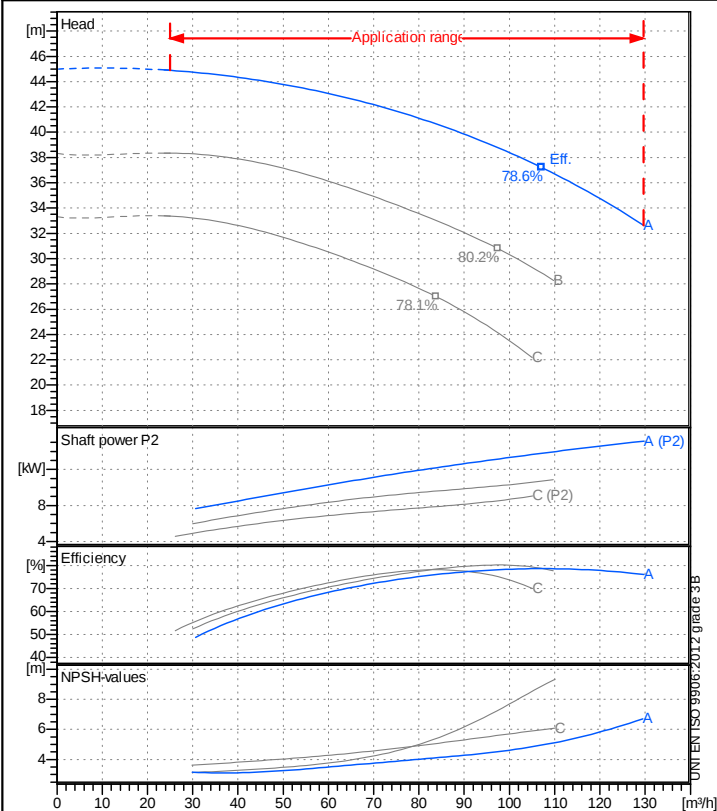


Receiver

From

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



Operating data specification

Nominal flow	m³/h 0
Nominal head	m 0
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	IR65-160A		
Size	80/65/160		
MEI (Reg. 547/2002 EU) >	0,5		
Speed 1/min	2900	No of stages	1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	130
	Min-	m³/h	25
Head	Nominal	m	
	Max-	m	44.9
	Min-	m	32.6
Head H(Q=0)	m 45		
NPSH 3%	m		
Max. working pressure	bar 4.41		
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW 15.125		

Materials Pump

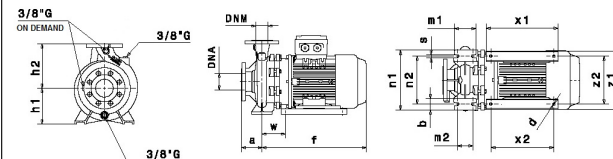
Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Cast iron EN-GJL-250
Seal disc	Cast iron EN-GJL-250
Gasket	Natural fiber
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)

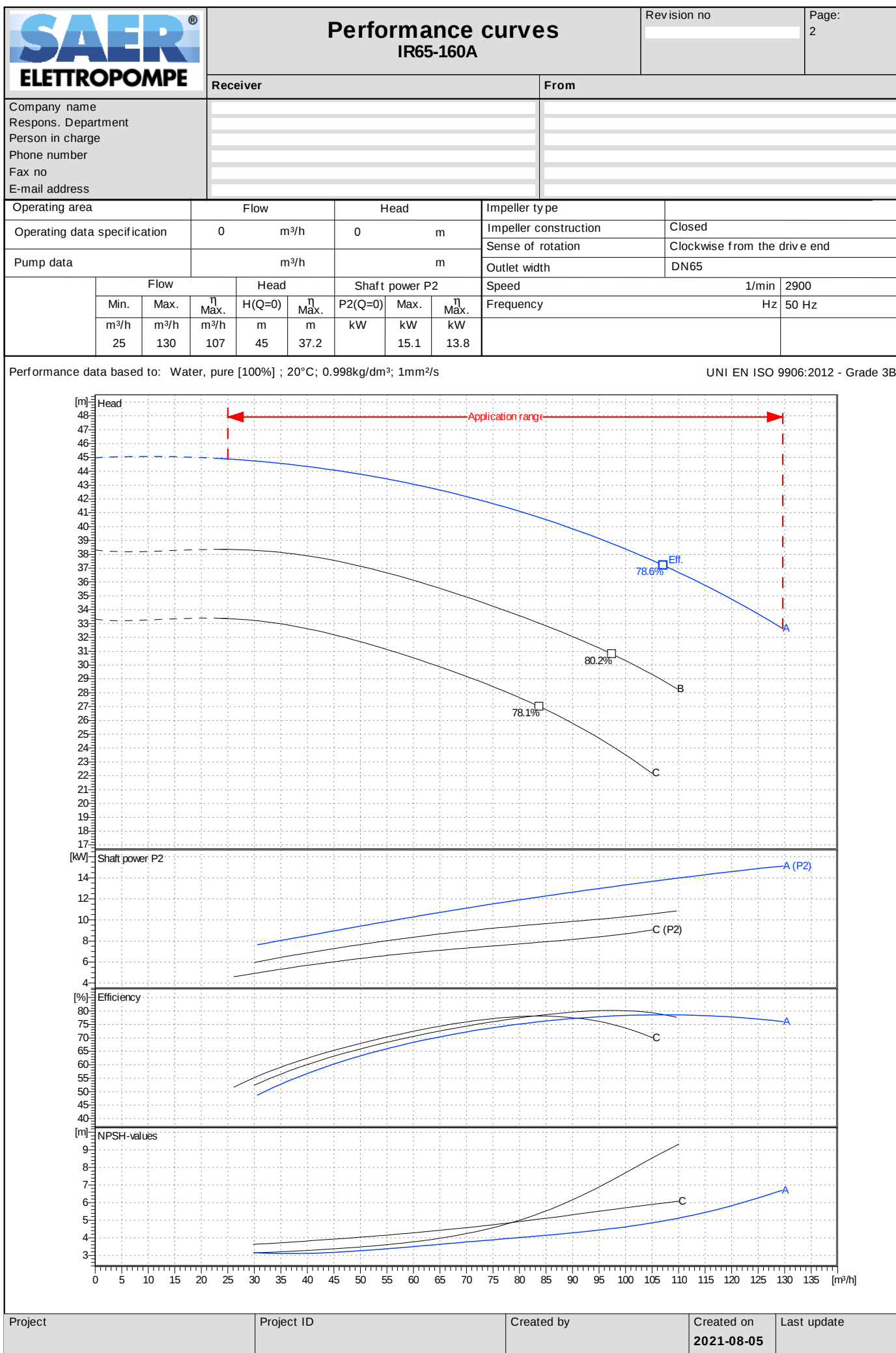
Motor	Manufacturer / Type		SAER 132-2P-20	
Efficiency	IEC 60034-30		IE3	
Rated power	kW	15	Efficiency 4/4	92.1 %
Number of poles	2		Frame size	132
Electric current	A	27.4 A	Speed	1/min 2946
Electric voltage	V	400 V	3~	Hz 50
Starting mode	Unknown			
Degree of protection	IP 55		Insulation class	F

Remarks:

Dimensions in mm

a	100	z1	261	DNM		DNA	
b	65	z2	216	C	122	C	138
d	12			D	185	D	204
f	565			DN	65	DN	80
h1	160			K	145	K	160
h2	200			n°	4 x 19 mm	n°	8 x 19 mm
m1	125						
m2	95						
n1	280						
n2	212						
s	14						
w	114						
x1	320						
x2	280						





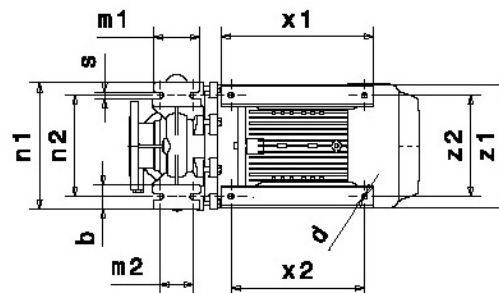
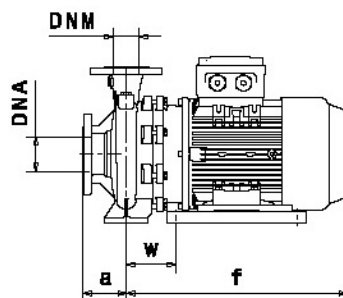
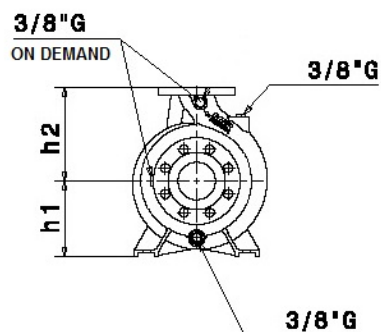
Pump dimensions

Connections

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

Dimensions in mm

a	100		
b	65		
d	12		
f	565		
h1	160		
h2	200		
m1	125		
m2	95		
n1	280		
n2	212		
s	14		
w	114		
x1	320		
x2	280		
z1	261		
z2	216		



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.