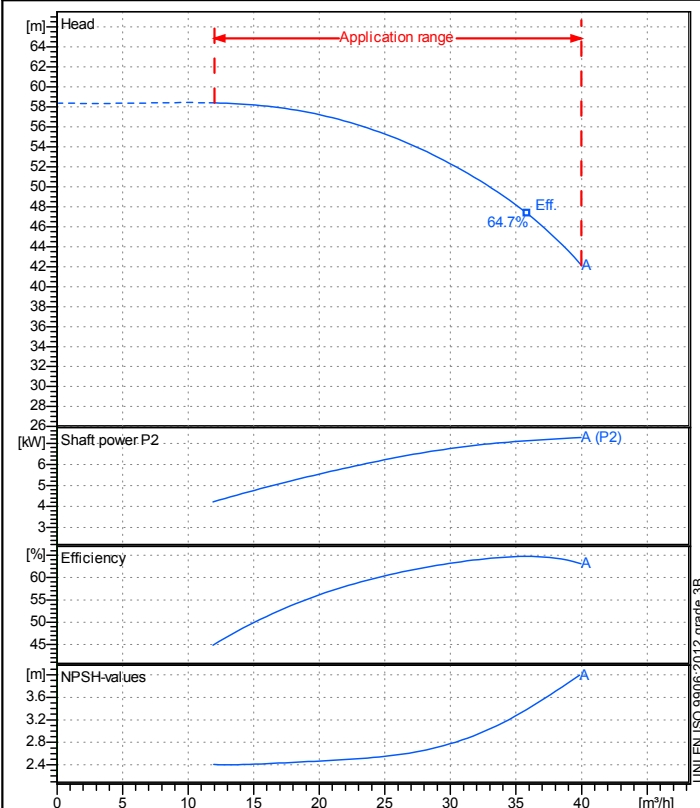


Receiver

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	kPa 9.793
Fluid	Water, pure
Operating temperature t A	°C 20
Density at t A	kg/m³ 998.3
Kin. viscosity at t A	mm²/s 1.005

Pump

Pump name	IR40-200A		
Size	65/40/200		
MEI (Reg. 547/2002 EU) >	0,7		
Speed rpm	2900	No of stages	1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	40
	Min-	m³/h	
Head	Nominal	m	
	Max-	m	
	Min-	m	42.1
Head H(Q=0)	m		58.4
NPSH 3%	m		
Max. working pressure	kPa		572
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW		7.2739

Materials Pump

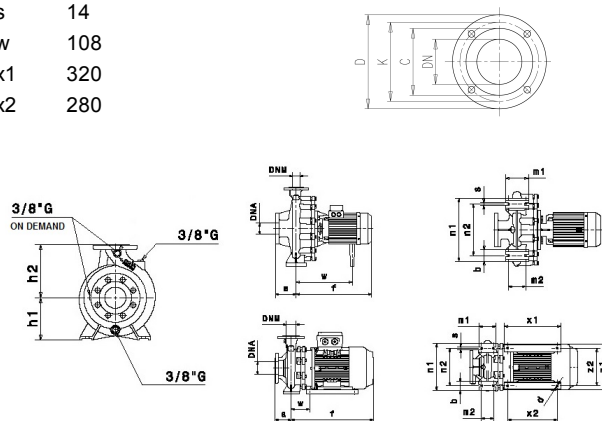
Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Cast iron EN-GJL-250
Seal disc	Cast iron EN-GJL-250
Gasket	Natural fiber
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)

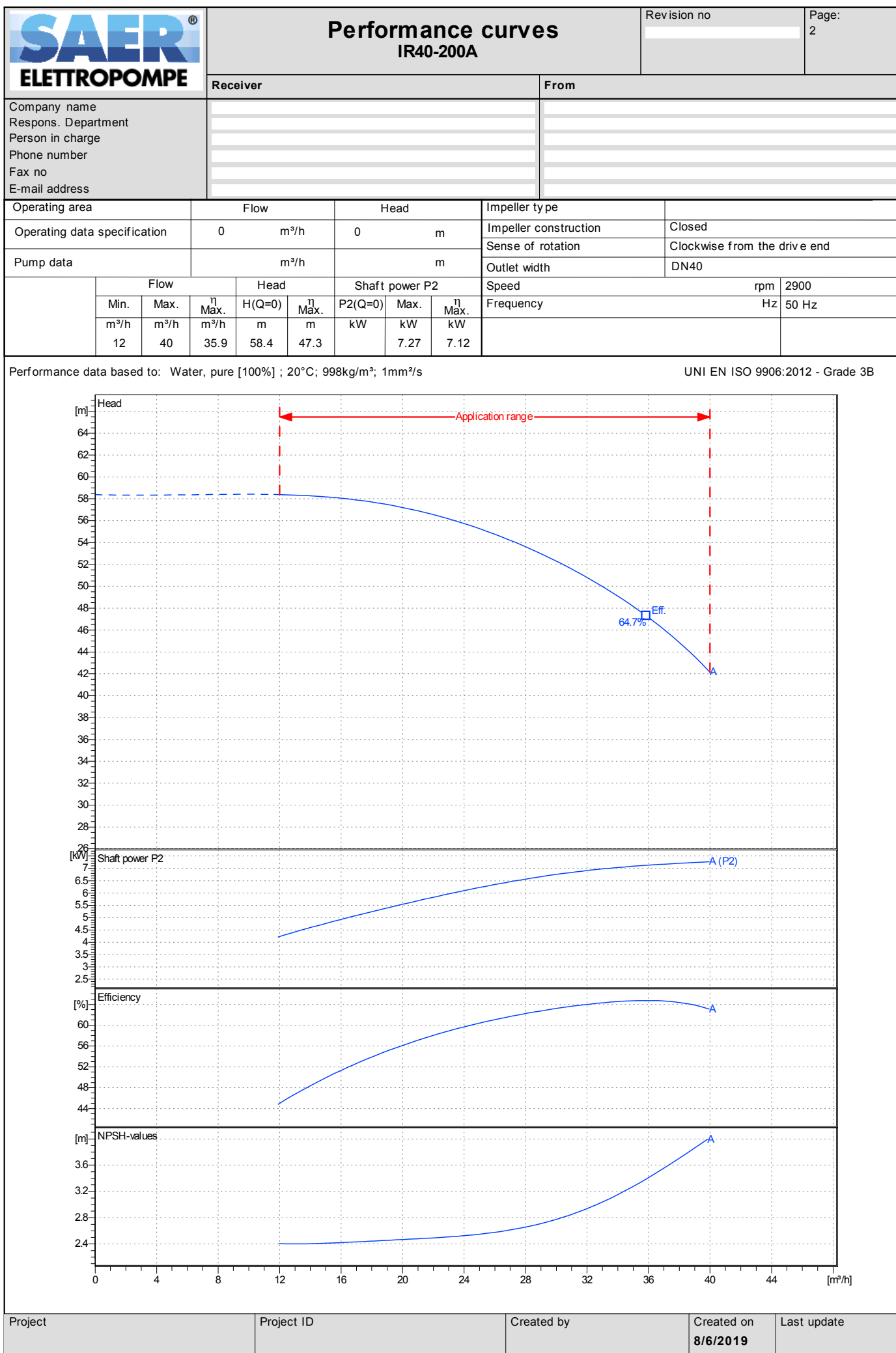
Motor	Manufacturer / Type	SAER	132-2P-10
Efficiency	IEC 60034-30	IE2	
Rated power	kW 7.5	Efficiency 4/4	88.5 %
Number of poles	2	Frame size	132
Electric current	A 13.4 A	Speed	rpm 2925
Electric voltage	V 400 V	3~	Hz 50
Starting mode	Star-delta		
Degree of protection	IP 55	Insulation class	F

Remarks:

Dimensions in mm

a	100	z1	261	DNM		DNA	
b	50	z2	216	C	88	C	122
d	12			D	150	D	185
f	504			DN	40	DN	65
h1	160			K	110	K	145
h2	180			n°	4 x 19 mm	n°	4 x 19 mm
m1	100						
m2	70						
n1	265						
n2	212						
s	14						
w	108						
x1	320						
x2	280						





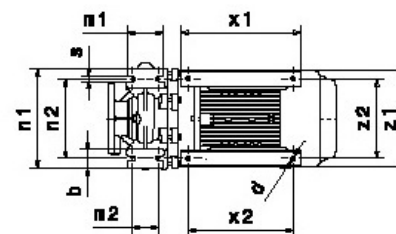
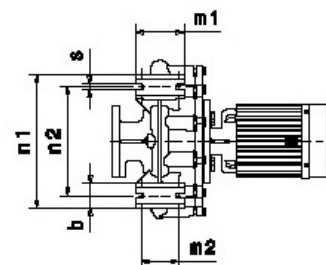
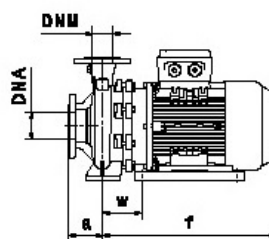
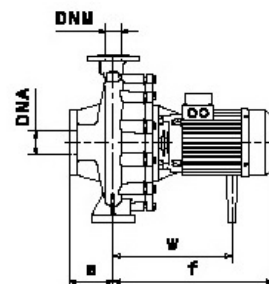
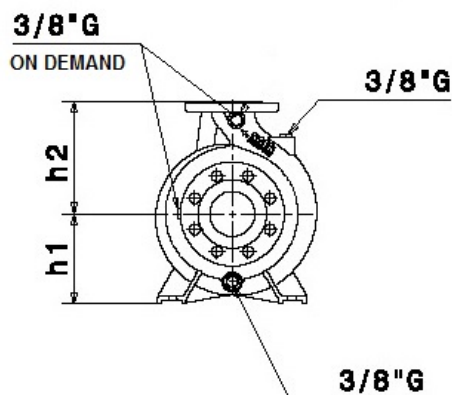
Pump dimensions

Connections

Suction side Discharge port
DN65 DN40
PN10 / PN10 /

Dimensions in mm

a	100
b	50
d	12
f	504
h1	160
h2	180
m1	100
m2	70
n1	265
n2	212
s	14
w	108
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.