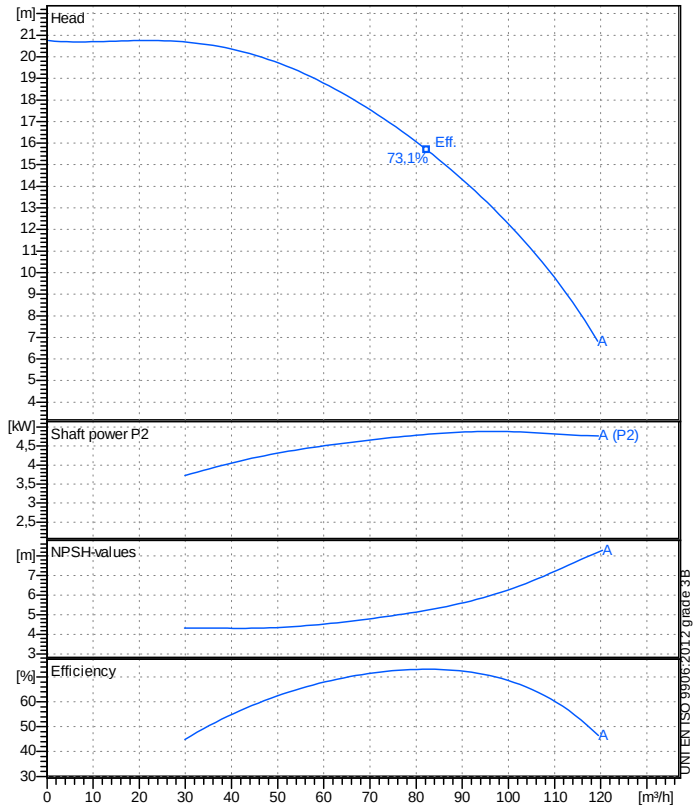
SAER ELETTROPOMPE	**Technical data** BP 8 A	Revision no	Page: 1

	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 - value of plant	m	0
Inlet pressure	bar	0,09793
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		BP 8 A		
Size				
Design				
Speed rpm	2850	No of stages	1	
Impeller type				
Flow	Nominal		m³/h	
	Max-		m³/h	119
	Min-		m³/h	0,361
Head	Nominal		m	
	Max-		m	20,8
	Min-		m	6,83
Head H(Q=0)			m	20,8
NPSH 3%			m	
Max. working pressure			bar	2,03
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	4,8817

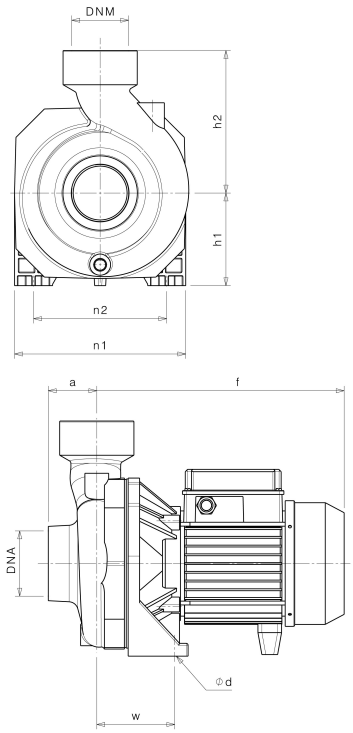
Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Carbon steel G20Mn5 (1.6620)
Pump body	Cast iron EN-GJL-200
Support	Cast iron EN-GJL-200
OR	NBR Rubber
Mechanical seal	Q1VEG (SiC/AlO/EPDM)

Motor		Frame size		132 S	
Manufacturer / Type		SAER 132 S 2 - 5,5 3~			
Rated power	kW	5,5	Efficiency 4/4		0 %
Electric current	A	7,4 A	Speed	rpm	2950
Electric voltage	V	400 V	3~	Hz	50
Starting mode		Unknown			
Degree of protection		IP 55	Insulation class		F

Dimensions in mm

a	90
DNA	G 4"
DNM	G 4"
f	430
h1	140
h2	215
n1	280
n2	212
od	14
w	95



Remarks:

Project	Project ID	Created by	Created on	Last update
			2019-02-13	