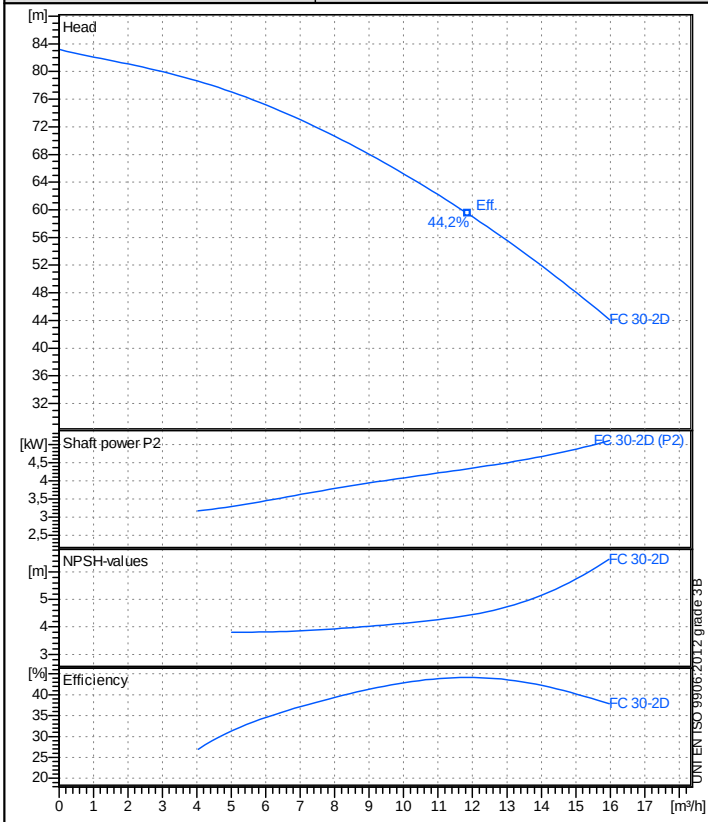
SAER ELETTROPOMPE	Technical data FC 30-2D	Revision no	Page: 1

	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			FC 30-2D	
Size				
Design				
Speed rpm	2850		No of stages	2
Impeller type				
Flow	Nominal	m³/h		
	Max-	m³/h		16
	Min-	m³/h		0,023
Head	Nominal	m		
	Max-	m		83,2
	Min-	m		44,1
Head H(Q=0)		m		83,2
NPSH 3%		m		
Max. working pressure		bar		8,15
Shaft power		kW		
Efficiency		%		
Max absorbed power		kW		5,1058

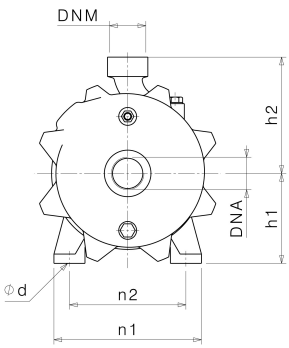
Materials Pump

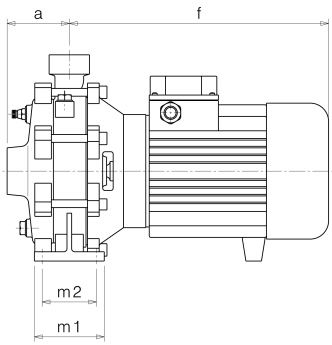
Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Brass
Pump body	Cast iron EN-GJL-200
Support	Aluminium
OR	NBR Rubber
Mechanical seal	Q1VEG (SiC/AlO/EPDM)

Motor		Frame size	112 M		
Manufacturer / Type		SAER 112 M 2 - 4 3~			
Rated power	kW	4	Efficiency 4/4		0 %
Electric current	A	9,3 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	91
DNA	G 1 1/2"
DNM	G 1 1/4"
f	396
h1	132
h2	170
m1	100
m2	70
n1	240
n2	170
od	14





Remarks:

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