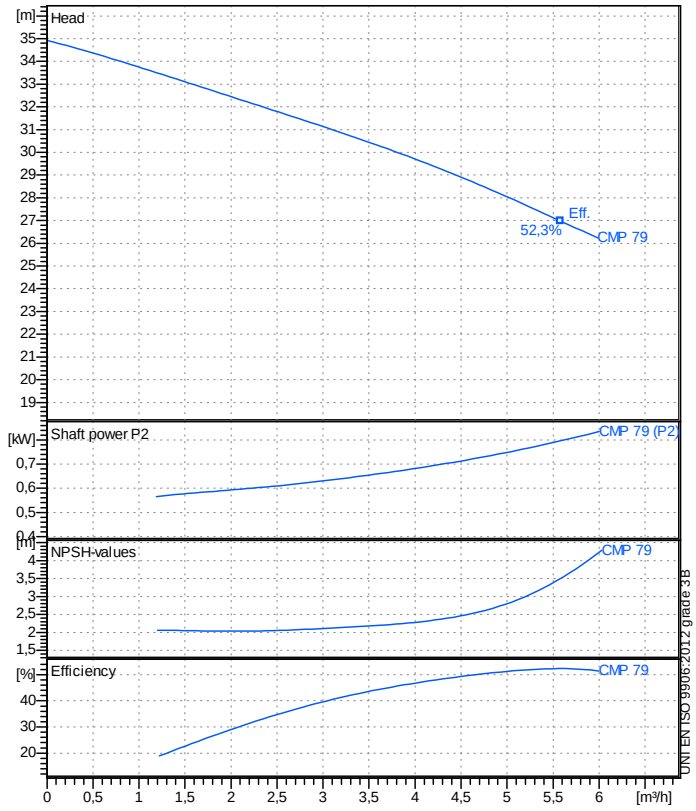
SAER ELETTROPOMPE	**Technical data** CMP 79	Revision no	Page: 1

	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		CMP 79	
Size			
Design			
Speed rpm	2850	No of stages 1	
Impeller type		Single vane impeller	
Flow	Nominal	m³/h	
	Max-	m³/h	5,99
	Min-	m³/h	0
Head	Nominal	m	
	Max-	m	34,9
	Min-	m	26,2
Head H(Q=0)		m	34,9
NPSH 3%		m	
Max. working pressure		bar	3,42
Shaft power		kW	
Efficiency		%	
Max absorbed power		kW	0,83506

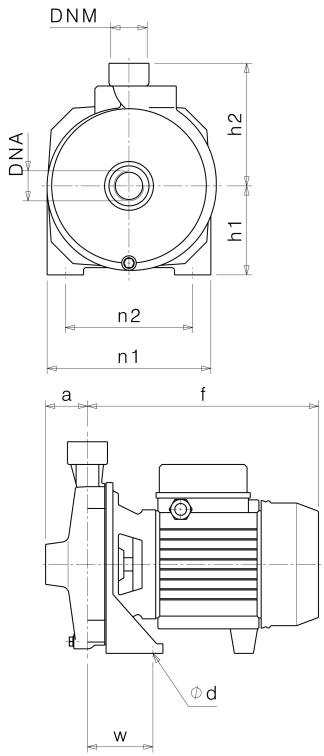
Materials Pump

Shaft	Stainless steel AISI 420 (1.4028)
Impeller	Thermoplastic resin
Pump body	Cast iron EN-GJL-200
Support	Aluminium
OR	NBR Rubber
Mechanical seal	BXPG (Gra/Cer/NBR)

Motor					
Frame size	80				
Manufacturer / Type	SAER 80 2 - 0,75 3~				
Rated power kW	0,75	Efficiency 4/4		0 %	
Electric current A	2,8 A	Speed rpm		2950	
Electric voltage V	400 V	3~	Hz	50	
Starting mode	Unknown				
Degree of protection	IP 44	Insulation class		F	

Dimensions in mm

a	46
DNA	G 1"
DNM	G 1"
f	254
h1	98
h2	135
n1	180
n2	140
od	9
w	72



Remarks:

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