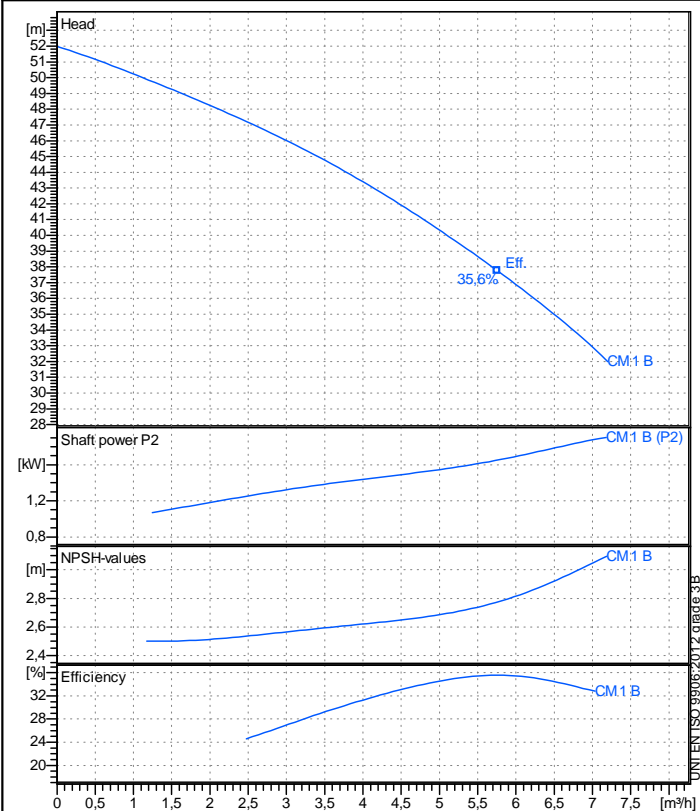


Receiver

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/m³ 998,3
Kin. viscosity at t A	mm²/s 1,005

Pump

Pump name	CM 1B		
Size			
Design			
Speed rpm	2850	No of stages	1
Impeller type	Single vane impeller		
Flow	Nominal	m³/h	
	Max-	m³/h	7,2
	Min-	m³/h	0
Head	Nominal	m	
	Max-	m	52
	Min-	m	32
Head H(Q=0)	m 52		
NPSH 3%	m		
Max. working pressure	bar 5,09		
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW 1,9019		

Materials Pump

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

Motor		Frame size	90 S		
Manufacturer / Type		SAER 90 S 2 - 1,6 1~			
Rated power	kW	1,6	Efficiency 4/4		0 %
Electric current	A	10,6 A	Speed	rpm	2950
Electric voltage	V	230 V	1~	Hz	50
Starting mode	Unknown				
Degree of protection		IP 44	Insulation class		F

Remarks:

Dimensions in mm

a	49
DNA	G 1"
DNM	G 1"
f	293
h1	116
h2	174
m1	80
m2	58
n1	240
n2	205
od	11

