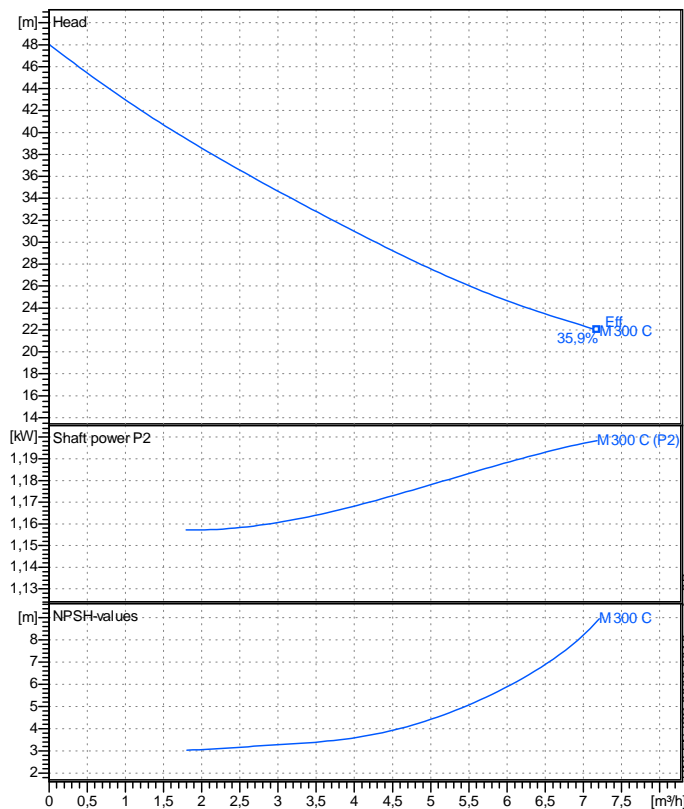
	<b>Technical data</b> <b>M 300 C</b>		Revision no <div style="border: 1px solid black; height: 15px; width: 100px;"></div>	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address	<div style="border: 1px solid black; height: 40px;"></div>			



#### 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	M 300 C		
Size			
Design			
Speed rpm	2850	No of stages	1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	7,21
	Min-	m³/h	0,000854
Head	Nominal	m	
	Max-	m	48
	Min-	m	21,9
Head H(Q=0)	m	48	
NPSH 3%	m		
Max. working pressure	bar	4,7	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	1,1984	

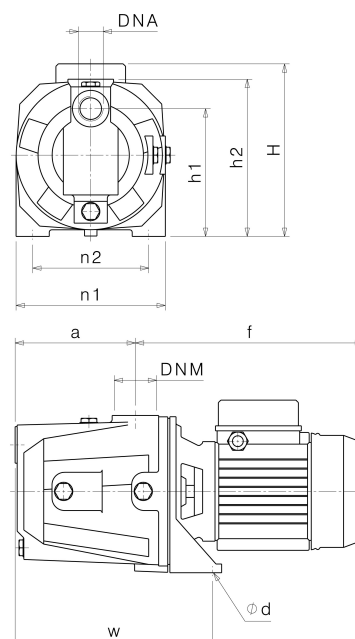
#### Materials Pump

Pump body	Cast iron G20
Plug	Brass
Gasket	Aluminium
Nut	Brass
Impeller	Brass
Rotating mechanical seal	Graphite
Fixed mechanical seal	Ceramic
OR	Rubber NBR
Seal retaining disc	Stainless steel AISI 304

Motor	Frame size	80		
Manufacturer / Type	SAER 80 2 - 1,1 1~			
Rated power kW	1,1	Efficiency 4/4		0 %
Electric current A	9 A	Speed rpm	2950	
Electric voltage V	230 V	1~	Hz	50
Starting mode	Unknown			
Degree of protection	IP 44	Insulation class		F

#### Dimensions in mm

a	160,5
b	168,5
DNA	G 1 1/2"
DNM	G 1 1/4"
f	246,5
H	235
h1	120
h2	233
n1	180
n2	228
od	11
w	180



Remarks:

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