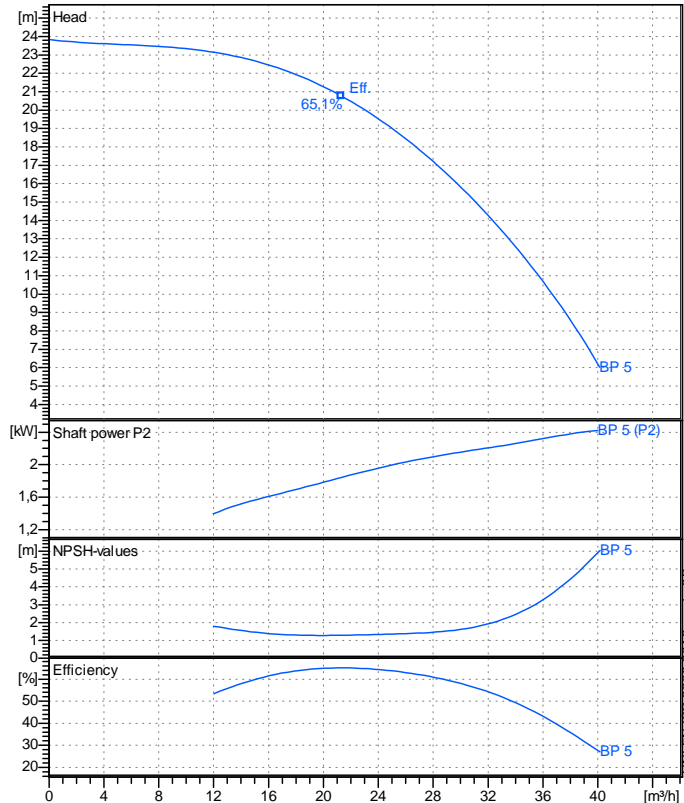
	Technical data BP 5		Revision no <div style="border: 1px solid black; height: 15px; width: 100%;"></div>	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



Operating data specification

Nominal flow	m³/h 0
Nominal head	m 0
Static head	m 0
NPSH - 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	BP 5
Size	
Design	
Speed rpm	2850
No of stages	1
Impeller type	
Flow	Nominal m³/h
	Max- m³/h 40,1
	Min- m³/h 0
Head	Nominal m
	Max- m 23,8
	Min- m 6,03
Head H(Q=0)	m 23,8
NPSH 3%	m
Max. working pressure	bar 2,33
Shaft power	kW
Efficiency	%
Max absorbed power	kW 2,4197

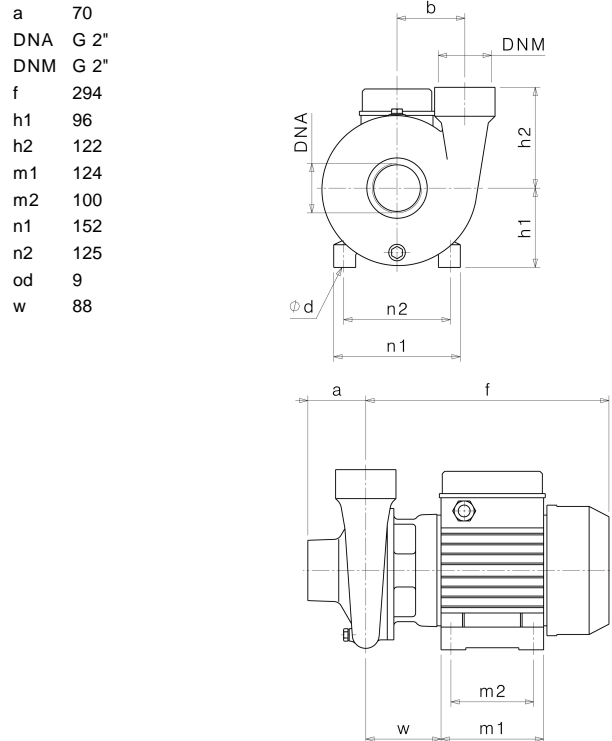
Materials Pump

Shaft	Stainless steel AISI 420 (1.4028)
Impeller	Carbon steel G20Mn5 (1.6620)
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 - 1,5 3~	
Rated power kW	1,5	Efficiency 4/4 0 %
Electric current A	11 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	70
DNA	G 2"
DNM	G 2"
f	294
h1	96
h2	122
m1	124
m2	100
n1	152
n2	125
od	9
w	88



Remarks:

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