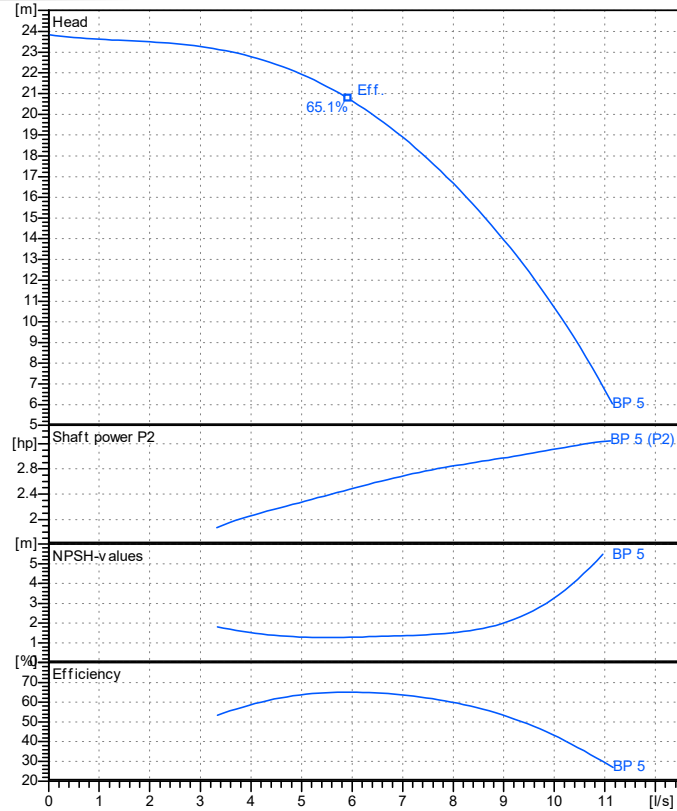


	Technical data BP 5		Revision no 	Page: 2
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



Operating data specification

Nominal flow	l/s 0
Nominal head	m 0
Static head	m 0
NPSH - value of plant	m 0
Inlet pressure	psi 1.42
Fluid	Water, pure
Operating temperature t A	°C 20
Density at t A	lb/ft³ 62.32
Kin. viscosity at t A	ft²/s 1.082E-5

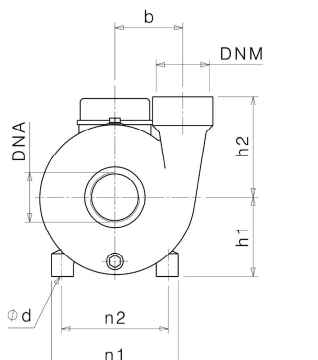
Pump			
Pump name	BP 5		
Size			
Design			
Speed rpm	2850	No of stages	1
Impeller type			
Flow	Nominal	l/s	
	Max-	l/s	11.2
	Min-	l/s	0
Head	Nominal	m	
	Max-	m	23.8
	Min-	m	6.03
Head H(Q=0)		m	23.8
NPSH 3%		m	
Max. working pressure		psi	33.9
Shaft power		hp	
Efficiency		%	
Max absorbed power		hp	3.2449

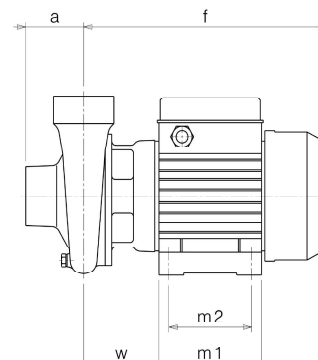
Materials Pump

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)

Dimensions in mm

a 70
b 82
DNA G 2"
DNM G 2"
f 294
h1 96
h2 122
m1 124
m2 100
n1 152
n2 125
ød 9
w 88





Motor		Frame size	90 S	
Manufacturer / Type		SAER 90 S 2 - 1,5 1~		
Rated power	hp	2.0115	Efficiency 4/4	0 %
Electric current	A	11.5 A	Speed	rpm 2950
Electric voltage	V	230 V	1~	Hz 50
Starting mode	Unknown			
Degree of protection	IP 44	Insulation class	F	

Remarks:

Project	Project ID	Created by	Created on 2021-10-02	Last update
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