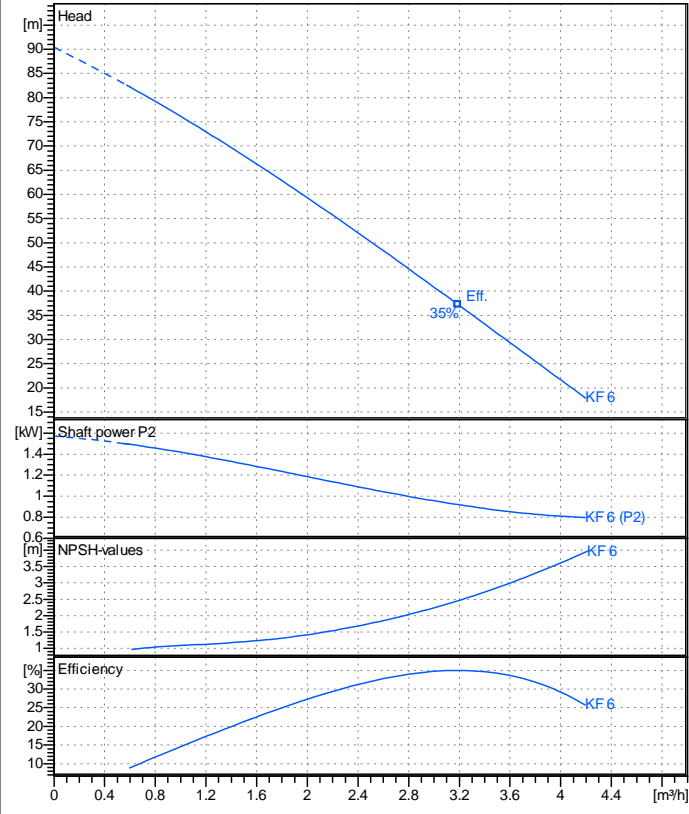


Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

Receiver	From



Operating data specification

Nominal flow	m³/h 0
Nominal head	m 0
Static head	m 0
NPSH - v alue of plant	m 0
Inlet pressure	bar 0.09793
Fluid	Water, pure
Operating temperature t A	°C 20
Density at t A	kg/dm³ 0.9983
Kin. viscosity at t A	mm²/s 1.005

Pump

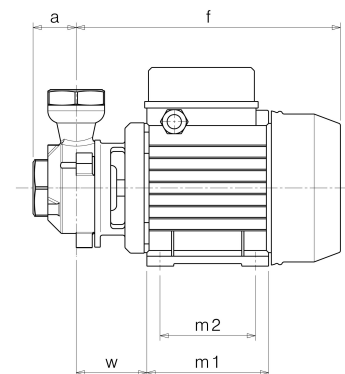
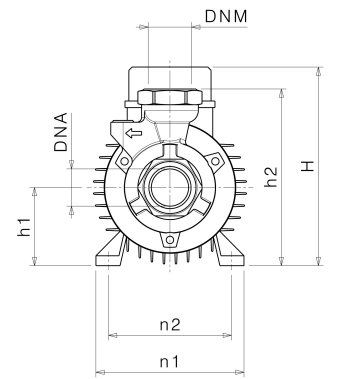
Pump name	KF 6		
Size			
Design			
Speed 1/min	2850	No of stages	1
Impeller type	Peripheral impeller		
Flow	Nominal	m³/h	
	Max-	m³/h	4.2
	Min-	m³/h	0.601
Head	Nominal	m	
	Max-	m	82.2
	Min-	m	17.9
Head H(Q=0)	m	90.4	
NPSH 3%	m		
Max. working pressure	bar	8.85	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	1.4932	

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)

Dimensions in mm

- a 45
- DNA G 1"
- DNM G 1"
- f 274
- H 200
- h1 80
- h2 175
- m1 124
- m2 100
- n1 152
- n2 125
- od 9
- w 69



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	1/min 2950
Electric voltage	V	400 V	3~	Hz 50
Starting mode	Unknown			
Degree of protection	IP 44	Insulation class	F	

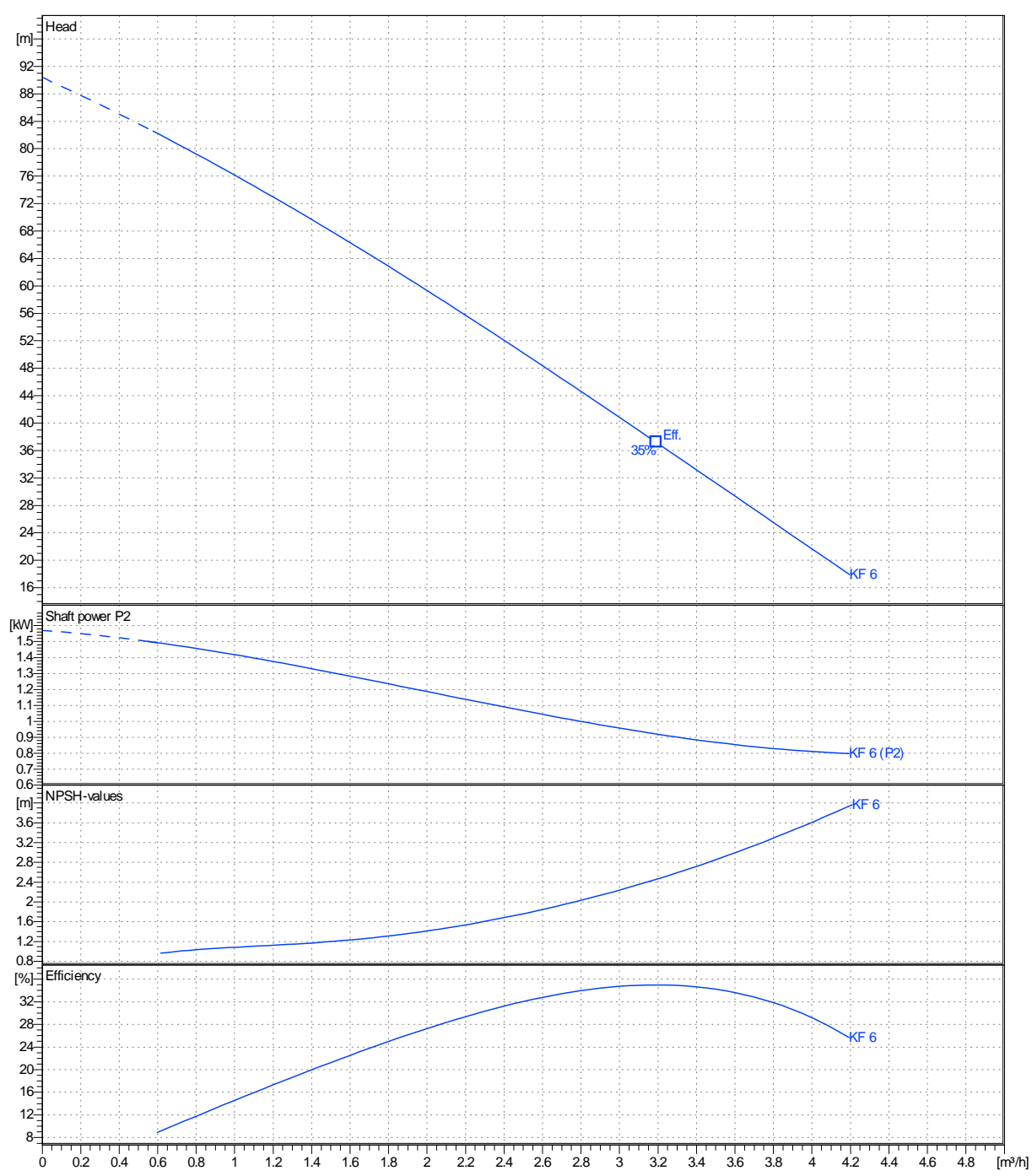
Remarks:

Project	Project ID	Created by	Created on	Last update
			2020-09-24	

Receiver	From
Company name	
Respons. Department	
Person in charge	
Phone number	
Fax no	
E-mail address	

Operating area	Flow	Head	Impeller type	Peripheral impeller
Operating data specification	0 m ³ /h	0 m	Impeller construction	
Pump data	m ³ /h	m	Sense of rotation	Clockwise from the drive end
			Outlet width	G1"
	Flow		Speed	
	Min.	Max.	1/min	
	m ³ /h	m ³ /h	2850	
			Frequency	
			Hz	
			50 Hz	

Performance data based to: Water, pure [100%] ; 20°C; 0.998kg/dm³; 1mm²/s UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on	Last update
			2020-09-24	