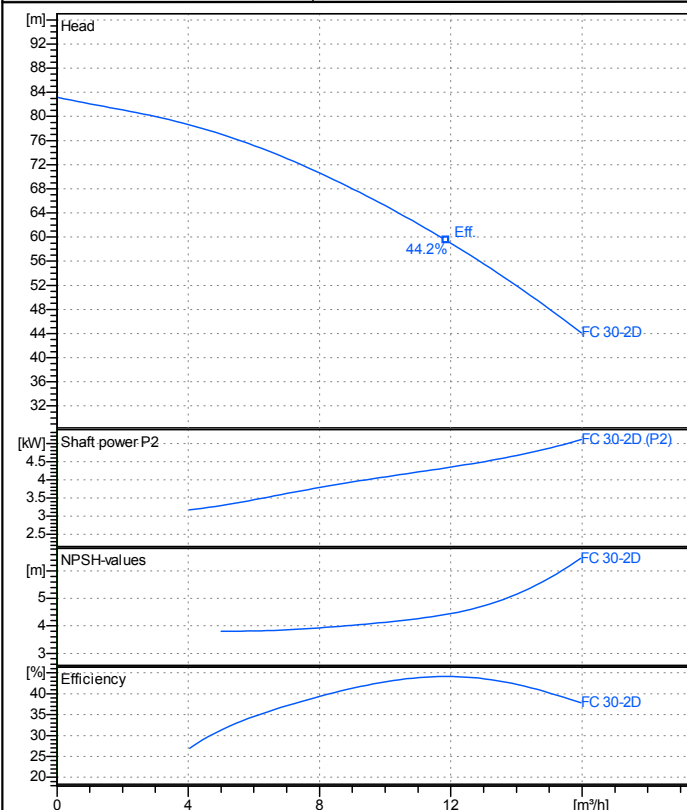


Receiver

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	kPa	9.793
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

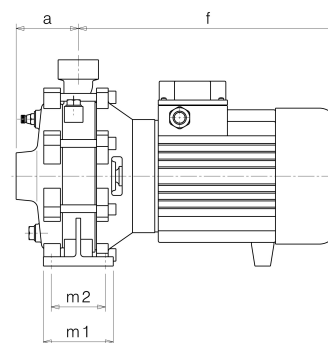
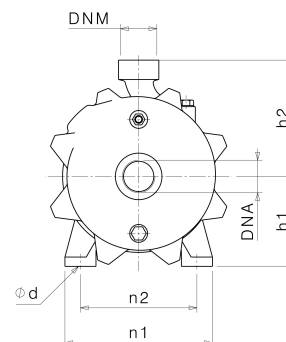
Pump name	FC 30-2D		
Size			
Design			
Speed	rpm	2850	No of stages 2
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	16
	Min-	m³/h	0.023
Head	Nominal	m	
	Max-	m	83.2
	Min-	m	44.1
Head H(Q=0)	m	83.2	
NPSH 3%	m		
Max. working pressure	kPa	815	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	5.1058	

Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)		
Impeller	Brass		
Pump body	Cast iron EN-GJL-200		
Support	Aluminium		
OR	NBR Rubber		
Mechanical seal	Q1VEG (SiC/AIO/EPDM)		

Dimensions in mm

a	91
DNA	G 1 1/2"
DNM	G 1 1/4"
f	396
h1	132
h2	170
m1	100
m2	70
n1	240
n2	170
ød	14



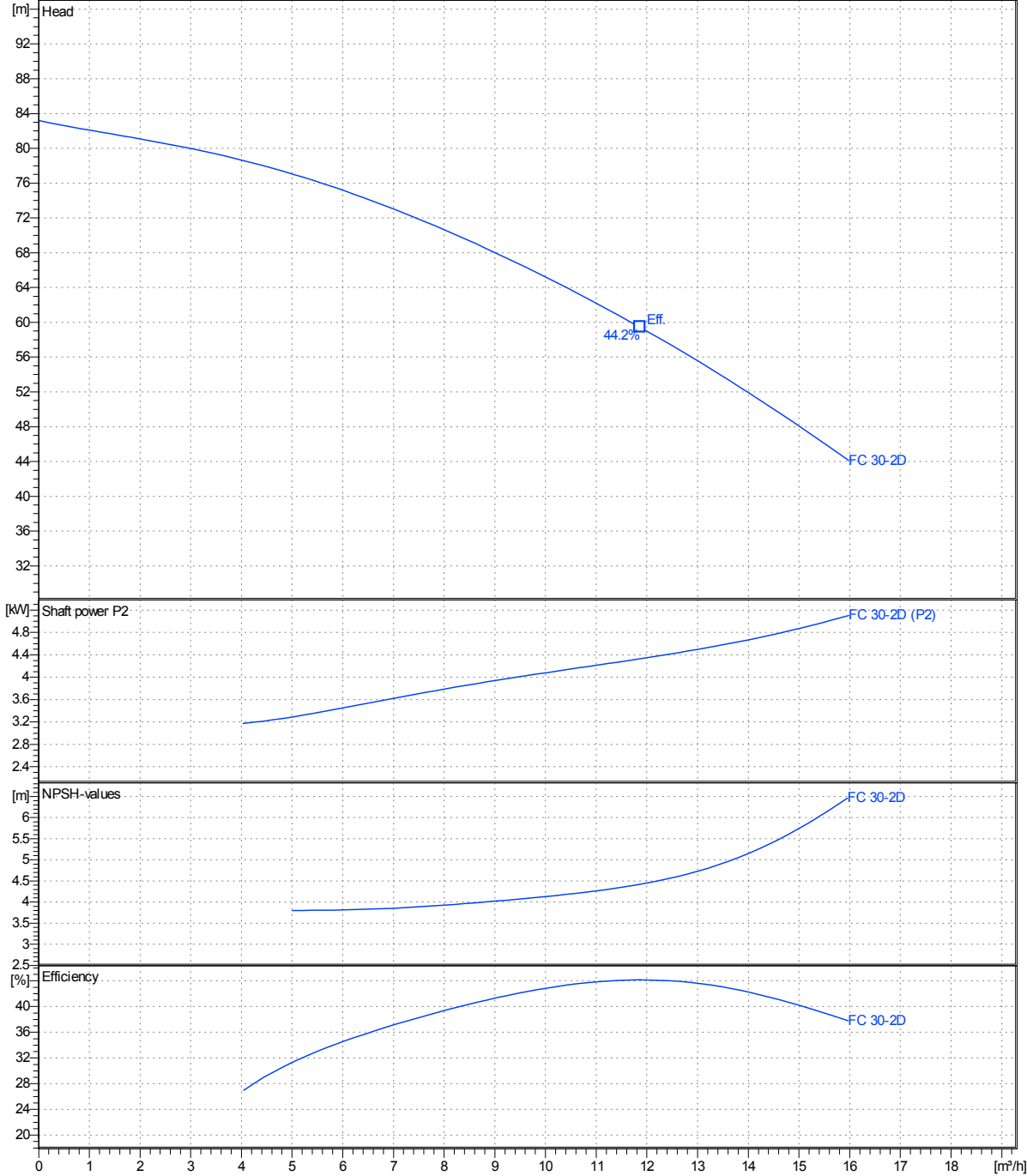
Remarks:

Project	Project ID	Created by	Created on	Last update
			8/6/2019	

		Performance curves FC 30-2D		Revision no 	Page: 2
Receiver		From			
Company name Respons. Department Person in charge Phone number Fax no E-mail address					
Operating area	Flow	Head	Impeller type		
Operating data specification	0 m³/h	0 m	Impeller construction		
Pump data	m³/h	m	Sense of rotation		Clockwise from the drive end
			Outlet width		G1¼"
	Flow	Head	Shaft power P2		Speed rpm 2850
	Min. Max. η Max.	H(Q=0) η Max.	P2(Q=0) Max. η Max.		Frequency Hz 50 Hz
	m³/h m³/h m³/h	m m	kW kW kW		
	0.023 16 11.9	83.2 59.4	5.11 4.33		

Performance data based to: Water, pure [100%] ; 20°C; 998kg/m³; 1mm²/s

UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on	Last update
			8/6/2019	