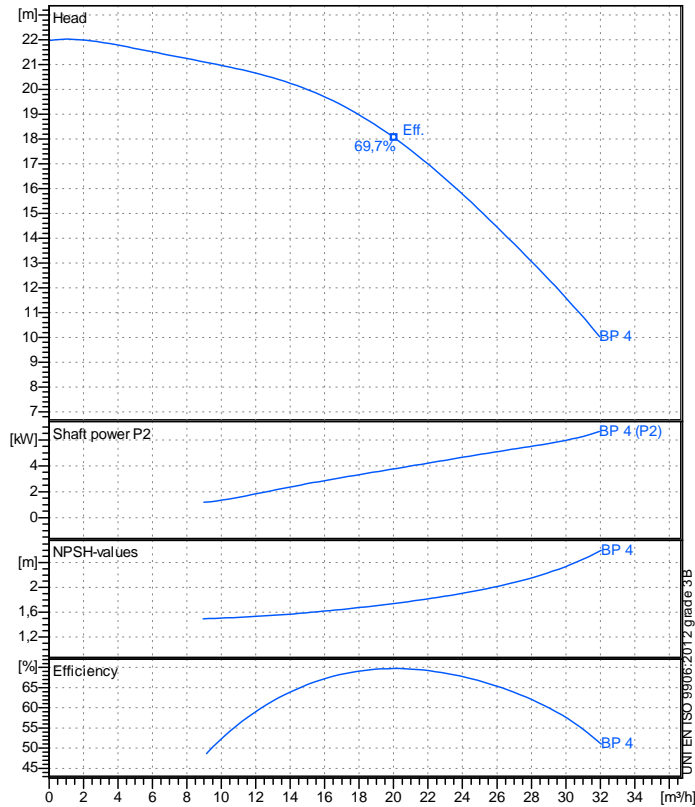


Company name
Respons. Department
Person in charge
Phone number
Fax no
E-mail address

Receiver

From



Operating data specification

Nominal flow	m³/h	0
Nominal head	m	0
Static head	m	0
NPSH - v 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 4		
Size			
Design			
Speed	rpm	2850	No of stages 1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	32
	Min-	m³/h	0,0177
Head	Nominal	m	
	Max-	m	22
	Min-	m	10
Head H(Q=0)	m	22	
NPSH 3%	m		
Max. working pressure	bar	2,15	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	6,642	

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	80			
Manufacturer / Type	SAER 80 2 - 1,1 3~				
Rated power	kW	1,1	Efficiency 4/4		0 %
Electric current	A	3,5 A	Speed	rpm	2950
Electric voltage	V	400 V	3~	Hz	50
Starting mode	Unknown				
Degree of protection	IP 44	Insulation class			F

Remarks:

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

