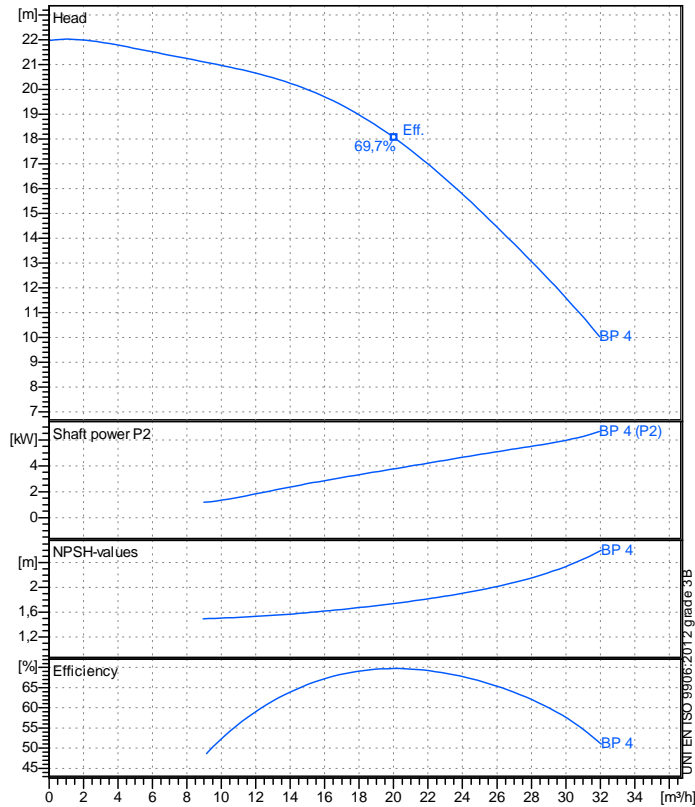


Company name  
Respons. Department  
Person in charge  
Phone number  
Fax no  
E-mail address

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

