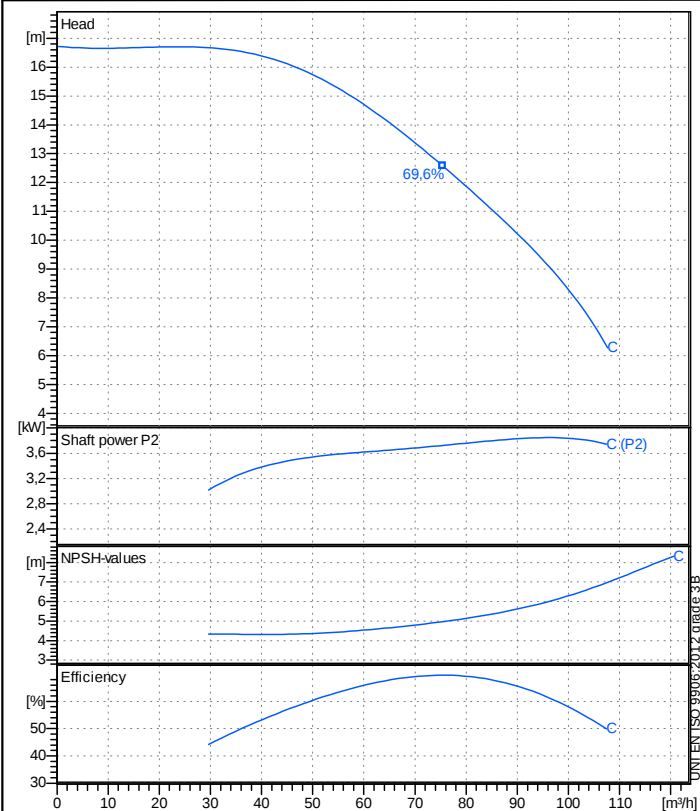


	Technical data BP 8 C		Revision no 	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



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	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 8 C		
Size			
Design			
Speed	rpm	2850	No of stages 1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	108
	Min-	m³/h	0,274
Head	Nominal	m	
	Max-	m	16,7
	Min-	m	6,27
Head H(Q=0)	m	16,7	
NPSH 3%	m		
Max. working pressure	bar	1,64	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	3,8485	

Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Carbon steel G20Mn5 (1.6620)
Pump body	Cast iron EN-GJL-200
Support	Cast iron EN-GJL-200
OR	NBR Rubber
Mechanical seal	Q1VEG (SiC/AIO/EPDM)

Motor		Frame size	100 L		
Manufacturer / Type		SAER	100 L 2 - 3 3~		
Rated power	kW	3	Efficiency 4/4		0 %
Electric current	A	7 A	Speed	rpm	2950
Electric voltage	V	400 V	3~	Hz	50
Starting mode	Unknown				
Degree of protection		IP 55	Insulation class		F

Remarks:

Dimensions in mm

a	90
DNA	G 4"
DNM	G 4"
f	370
h1	140
h2	215
n1	280
n2	212
od	14
w	95

