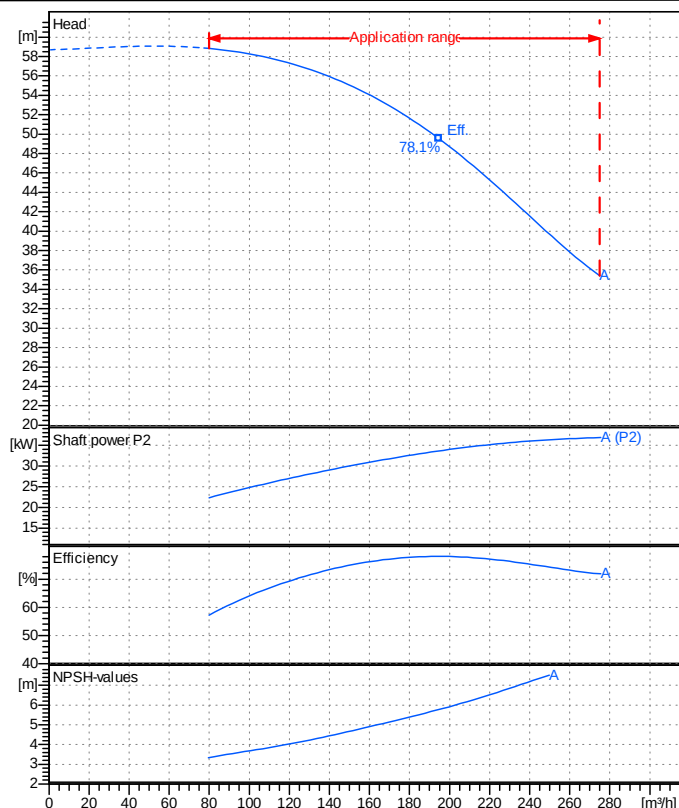


Receiver

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	IR80-200A		
Size	100/80/200		
Design			
Speed rpm	2900	No of stages	1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	275
	Min-	m³/h	80
Head	Nominal	m	
	Max-	m	58,8
	Min-	m	35,4
Head H(Q=0)	m	58,7	
NPSH 3%	m		
Max. working pressure	bar	5,75	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	36,841	

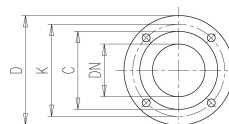
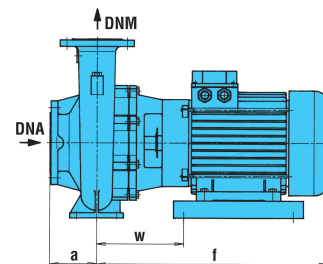
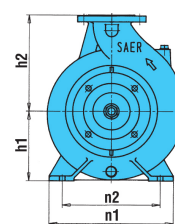
Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Cast iron EN-GJL-250
Seal disc	Cast iron EN-GJL-250
Gasket	Natural fiber
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)

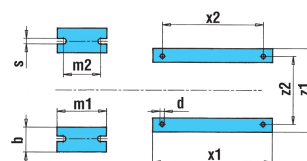
Motor	Frame size	200 L			
Manufacturer / Type	SAER 200 L 2 - 37				
Rated power kW	37	Efficiency 4/4		0 %	
Electric current A	0 A	Speed rpm	2950		
Electric voltage V	400 V	3~	Hz	50	
Starting mode	Unknown				
Degree of protection	IP 55	Insulation class		F	

Dimensions in mm

a	120	z1	395
b	65	z2	315
d	18		
DNA	100		
DNM	80		
f	759,5		
h1	180		
h2	250		
m1	125		
m2	95		
n1	345		
n2	280		
s	14		
w	317,5		
x1	355		
x2	305		



C	138	C	158
D	200	D	220
DN	80	DN	100
K	160	K	180
n°	4	n°	8
on	19	on	19



Remarks:

Project	Project ID	Created by	Created on	Last update
			2019-02-13	