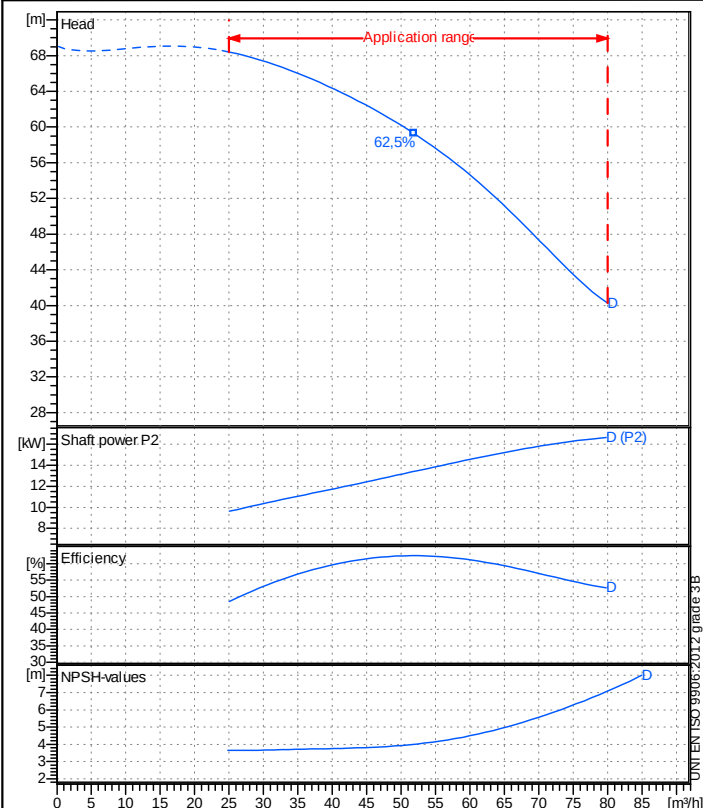


Receiver

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	IR50-250ND		
Size	65/50/250		
Design			
Speed rpm	2900	No of stages	1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	80
	Min-	m³/h	25
Head	Nominal	m	
	Max-	m	68,4
	Min-	m	40,3
Head H(Q=0)	m	69	
NPSH 3%	m		
Max. working pressure	bar	6,76	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	16,626	

Materials Pump

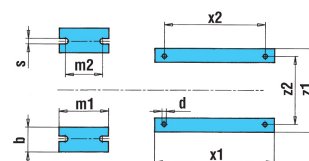
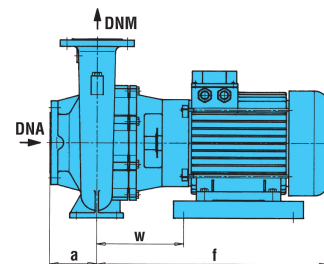
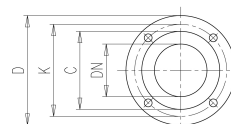
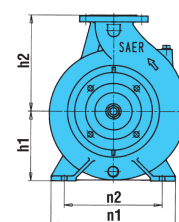
Shaft	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Cast iron EN-GJL-250		
Seal disc	Cast iron EN-GJL-250		
Gasket	Natural fiber		
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)		

Motor	Frame size	132 M		
Manufacturer / Type	SAER 132 M 2 - 17			
Rated power	kW	17	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

Remarks:

Dimensions in mm

a	100	z1	260
b	65	z2	215
d	12		
DNA	65		
DNM	50		
f	563,5		
h1	180		
h2	225		
m1	125		
m2	95		
n1	320		
n2	250		
s	14		
w	184,5		
x1	320		
x2	280		



C	102	C	122
D	165	D	185
DN	50	DN	65
K	125	K	145
n°	4	n°	4
on	19	on	19