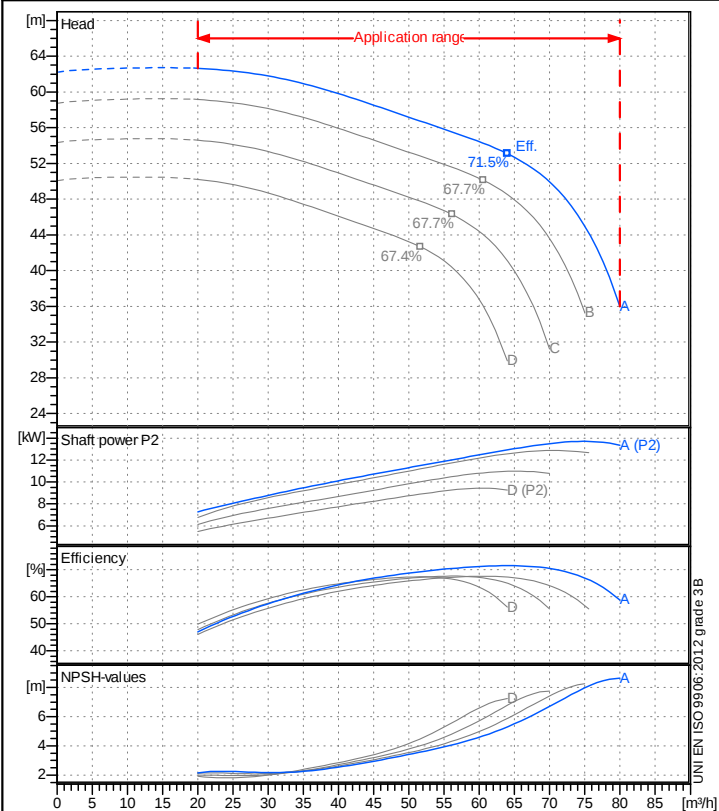


Company name
Respons. Department
Person in charge
Phone number
Fax no
E-mail address

Receiver

From

SAER Elettropompe Spa



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/dm³	0.9983
Kin. viscosity at t A	mm²/s	1.005

Pump

Pump name	MG 50-200SA-160-2P		
Size	65/50/200		
MEI (Reg. 547/2002 EU) >	0,6		
Speed 1/min	2900	No of stages	1
Impeller type			
Flow	Nominal	m³/h	
	Max-	m³/h	80
	Min-	m³/h	20
Head	Nominal	m	
	Max-	m	62.6
	Min-	m	36
Head H(Q=0)	m	62.2	
NPSH 3%	m		
Max. working pressure	bar	6.1	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	13.702	

Materials Pump

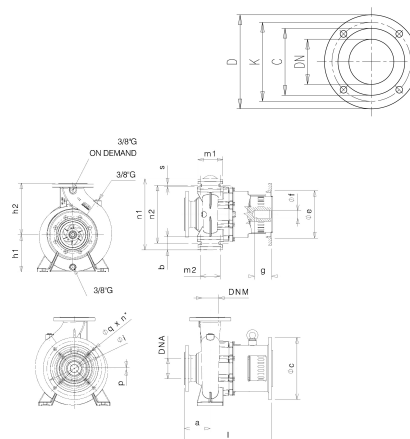
Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Cast iron EN-GJL-250
Seal disc	Cast iron EN-GJL-250
Gasket	Aramidic fiber
Mech. seal EN 12756	

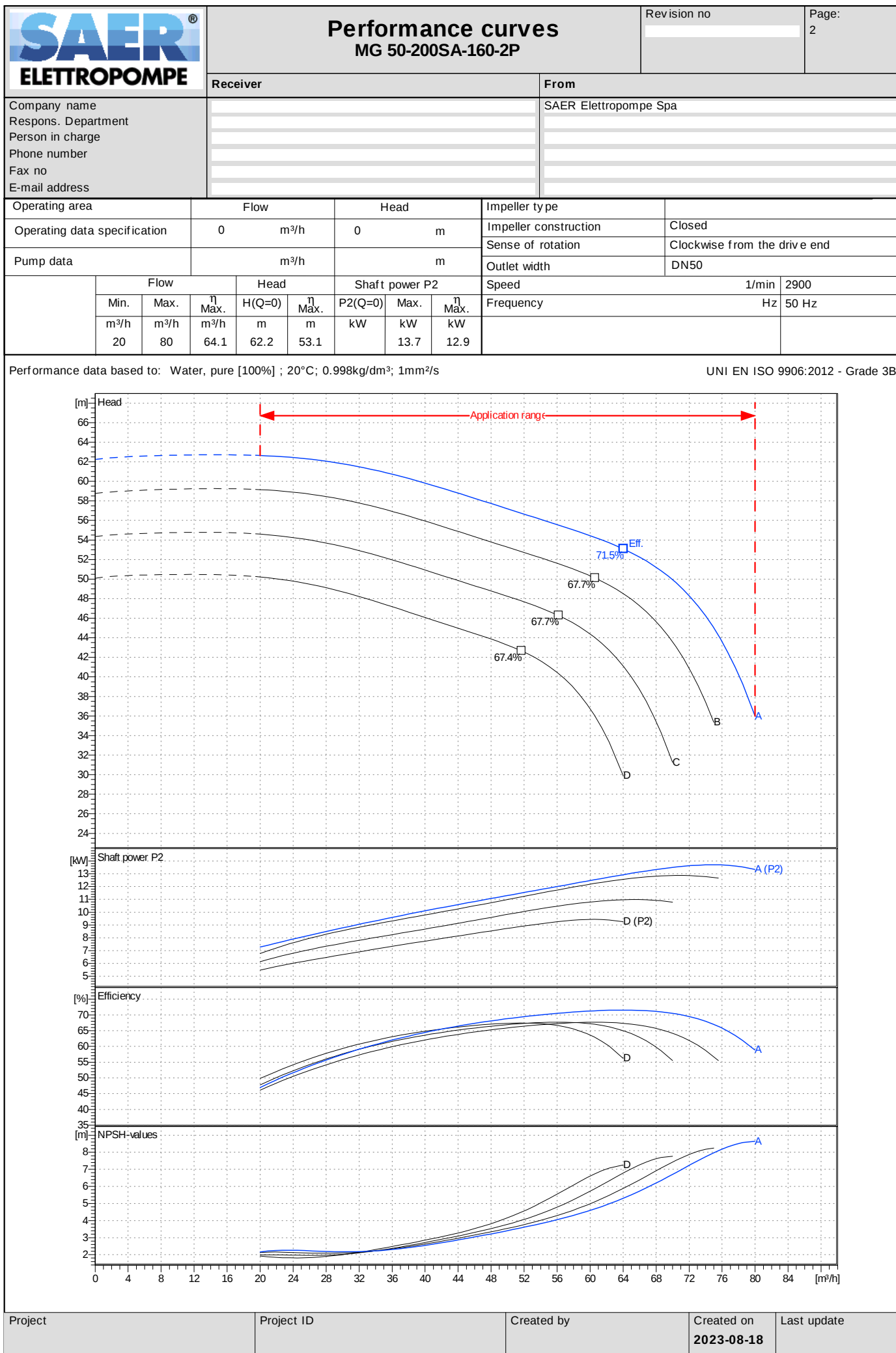
Motor	Manufacturer / Type			
Efficiency				
Rated power	kW	SF	Efficiency 4/4	
Number of poles			Frame size	
Electric current	A		Speed	1/min
Electric voltage	V			Hz
Starting mode				
Degree of protection				

Remarks:

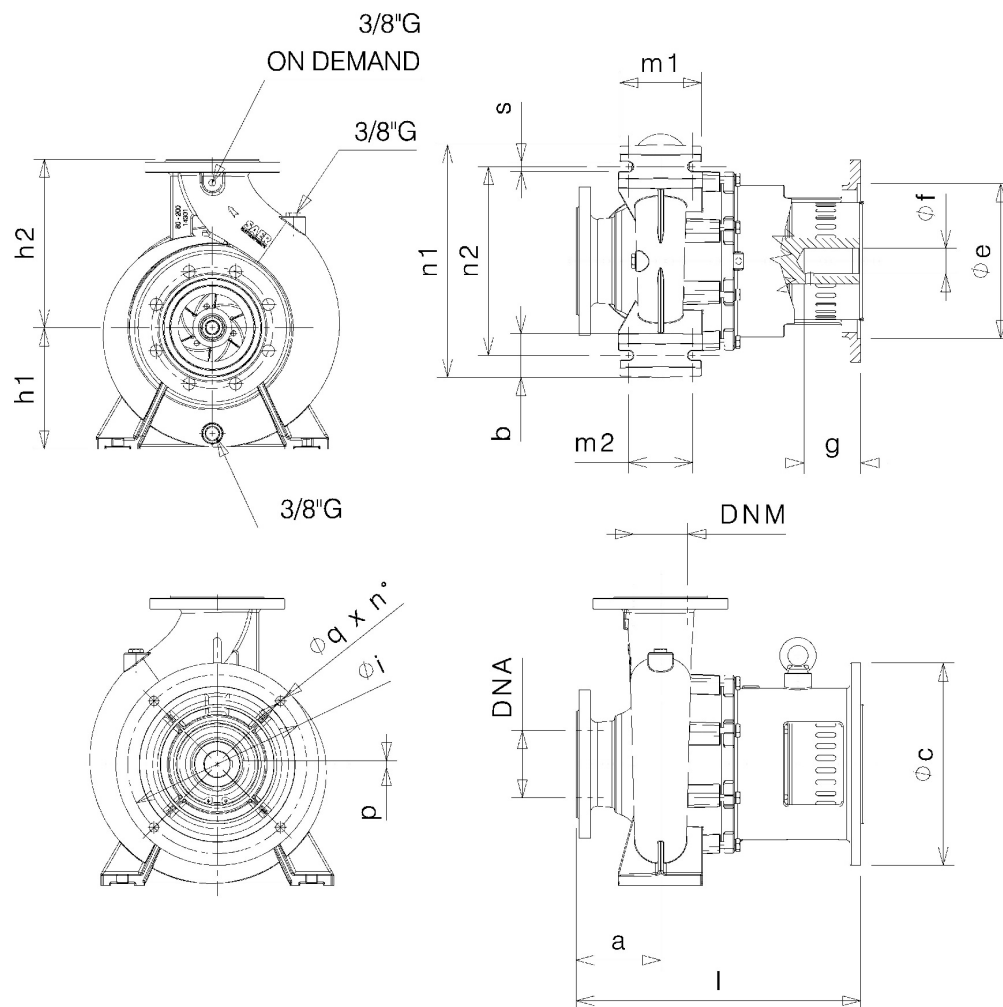
Dimensions in mm

a	100	øi	300	DNM		DNA	
b	50	p	12	C	102	C	122
g	112	s	14	D	165	D	185
h1	160			DN	50	DN	65
h2	200			K	125	K	145
l	400			n°	4 x 18 mm	n°	4 x 18 mm
m1	100						
m2	70						
n1	265						
n2	212						
ø c	350						
ø e	250						
ø f	42						
ø q x n°18x4							





Pump dimensions



Disegni dimensionali e immagini non vincolanti. Saer si riserva il diritto di effettuare cambiamenti senza alcun preavviso.
Dimensional drawing and picture are not binding. Saer reserves the right to make changes without prior notice.

Connections

Suction side	Discharge port
DN65	DN50
PN10/16	PN10/16

Dimensions in mm

a	100
b	50
g	112
h1	160
h2	200
l	400
m1	100
m2	70
n1	265
n2	212
Ø c	350
Ø e	250
Ø f	42
Ø q x n°	18x4
Ø i	300
p	12
s	14