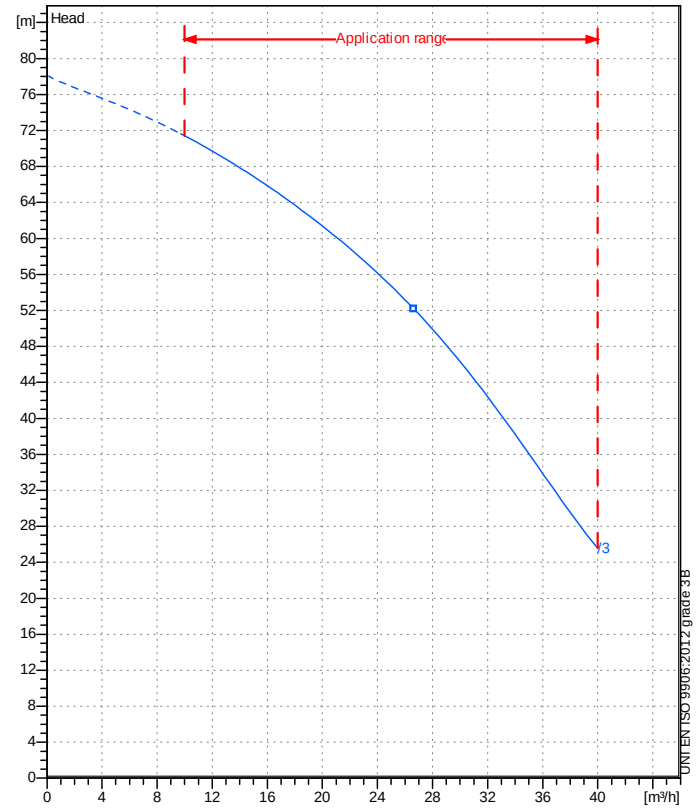
SAER ELETTROPOMPE	**Technical data** OP65/3	Revision no	Page: 1

	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 - 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			OP65/3	
Size				
Design				
Speed rpm	2900		No of stages 3	
Impeller type			Radial impeller	
Flow	Nominal		m³/h	
	Max-		m³/h	40
	Min-		m³/h	10
Head	Nominal		m	
	Max-		m	71,4
	Min-		m	25,6
Head H(Q=0)			m	78
NPSH 3%			m	
Max. working pressure			bar	7,64
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	0

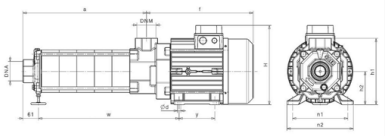
Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Diffuser	Cast iron EN-GJL-250
Gasket	Natural fiber
Aspirazione	Cast iron EN-GJL-250
Mandata	Cast iron EN-GJL-250
Mechanical seal	Stahl

Motor	Frame size			
Manufacturer / Type	SAER 5,5 3~			
Rated power kW	5,5	Efficiency 4/4		0 %
Electric current A	0 A	Speed rpm		2950
Electric voltage V	380	3~	Hz	50
Starting mode	Unknown			
Degree of protection	IP 55	Insulation class		F

Dimensions in mm

a	339
DNA	G2"1/2
DNM	G2"1/2
f	370
H	262
h1	250
h2	112
n1	190
n2	220
Od	13
w	387
y	140



Remarks:

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