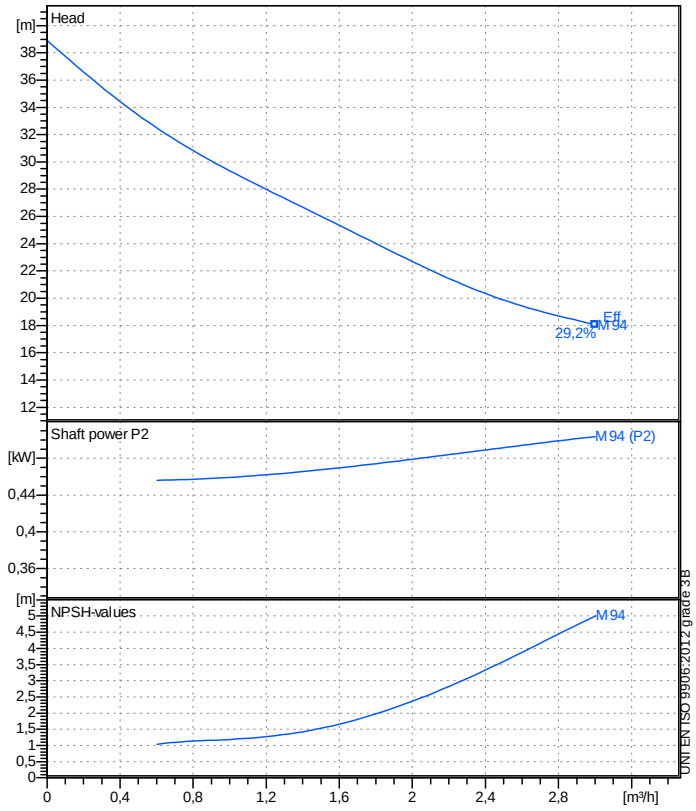
SAER ELETTROPOMPE	**Technical data** M 94	Revision no	Page: 1

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		M 94		
Size				
Design				
Speed rpm	2850	No of stages	1	
Impeller type				
Flow	Nominal		m³/h	
	Max-		m³/h	3,02
	Min-		m³/h	0
Head	Nominal		m	
	Max-		m	38,9
	Min-		m	18
Head H(Q=0)			m	38,9
NPSH 3%			m	
Max. working pressure			bar	3,81
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	0,50377

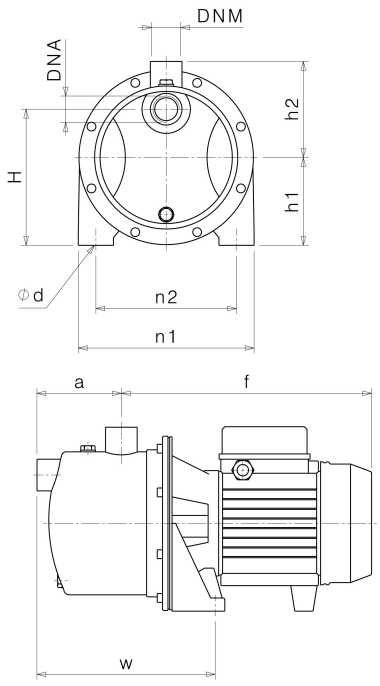
Materials Pump

Pump body	Stainless steel AISI 304 (1.4301)
Impeller	Thermoplastic resin
Seal disc	Stainless steel AISI 304 (1.4301)
Shaft	Stainless steel AISI 420 (1.4028)
Diffuser	Thermoplastic resin
Complete ejector	Thermoplastic resin
Tenuta meccancia	BXPG (Gra/Cer/NBR)

Motor		Frame size		71	
Manufacturer / Type		SAER 71 2 - 0,37 3~			
Rated power	kW	0,37	Efficiency 4/4		0 %
Electric current	A	1 A	Speed	rpm	2950
Electric voltage	V	400 V	3~	Hz	50
Starting mode		Unknown			
Degree of protection		IP 44	Insulation class		F

Dimensions in mm

a	98
DNA	G 1"
DNM	G 1"
f	247
H	155
h1	100
h2	106
n1	200
n2	160
od	10
w	209



Remarks:

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