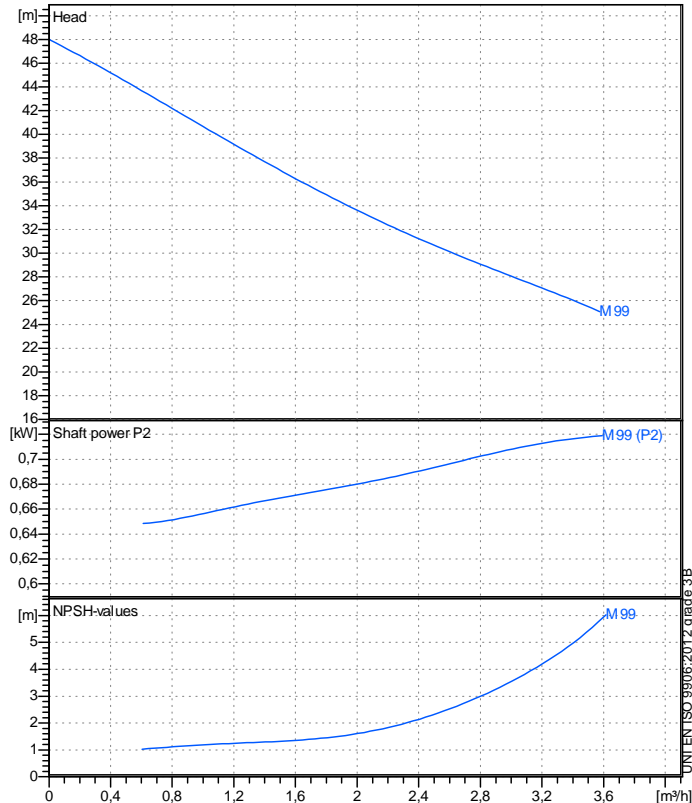
	<b>Technical data</b> <b>M 99</b>		Revision no <div style="border: 1px solid black; height: 15px; width: 100%;"></div>	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>			



**Operating data specification**

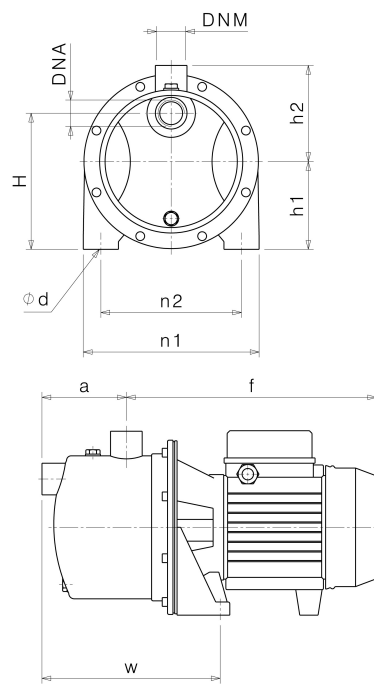
Nominal flow	m³/h	0
Nominal head	m	0
Static head	m	0
NPSH - v value of plant	m	0
Inlet pressure	bar	0,09793
Fluid	Water, pure	
Operating temperature t A	°C	20
Density at t A	kg/m³	998,3
Kin. viscosity at t A	mm²/s	1,005

Pump		
Pump name	M 99	
Size		
Design		
Speed rpm	2850	
No of stages	1	
Impeller type		
Flow	Nominal	m³/h
	Max-	m³/h 3,57
	Min-	m³/h 0
Head	Nominal	m
	Max-	m 48
	Min-	m 25,1
Head H(Q=0)	m	48
NPSH 3%	m	
Max. working pressure	bar	4,7
Shaft power	kW	
Efficiency	%	
Max absorbed power	kW	0,71904

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 meccanica	BXPBG (Gra/Cer/NBR)		
<b>Motor</b>	Frame size	80	
Manufacturer / Type	SAER 80 2 - 0,75 3~		
Rated power	kW	0,75	Efficiency 4/4 0 %
Electric current	A	2,8 A	Speed rpm 2950
Electric voltage	V	400 V	3~ Hz 50
Starting mode	Unknown		
Degree of protection	IP 44	Insulation class	F
Remarks:			

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			

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