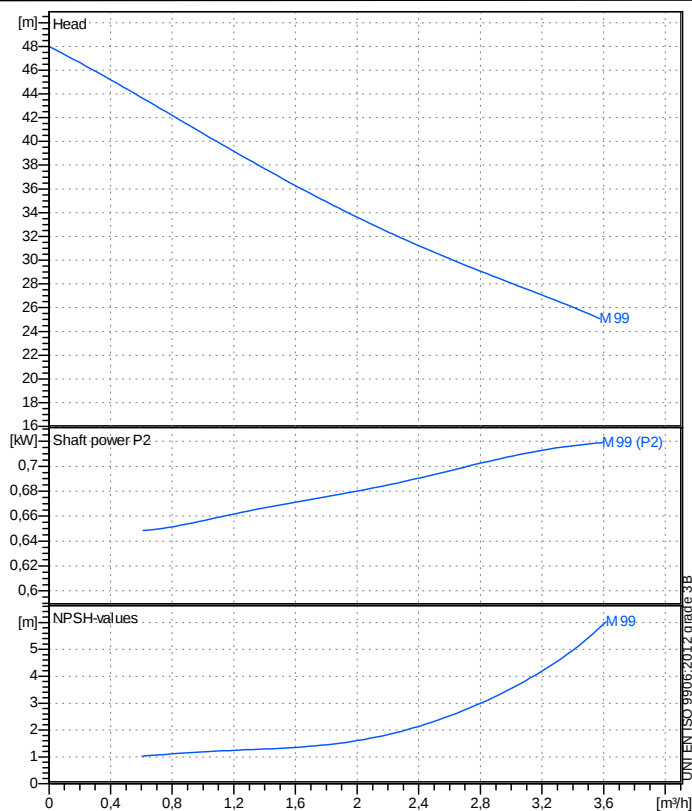


	Technical data M 99		Revision no 	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address				



UNITEN ISO 9906:2012 grade 3B

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

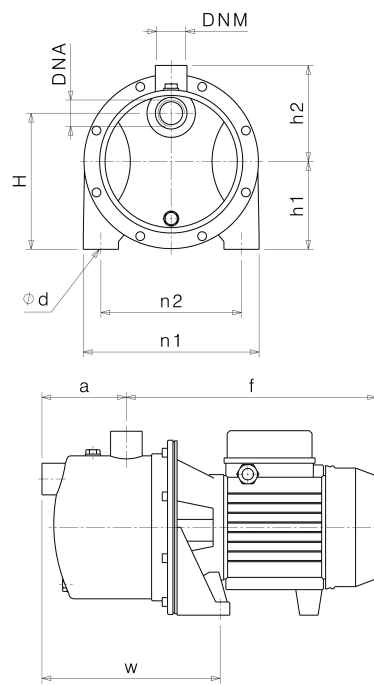
Pump		
Pump name	M 99	
Size		
Design		
Speed	rpm	2850
No of stages	1	
Impeller type		
Flow	Nominal	m³/h
	Max-	m³/h 3,57
	Min-	m³/h 0
Head	Nominal	m
	Max-	m 48
	Min-	m 25,1
Head H(Q=0)	m 48	
NPSH 3%	m	
Max. working pressure	bar 4,7	
Shaft power	kW	
Efficiency	%	
Max absorbed power	kW 0,71904	

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	BXPG (Gra/Cer/NBR)

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



Motor	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:

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