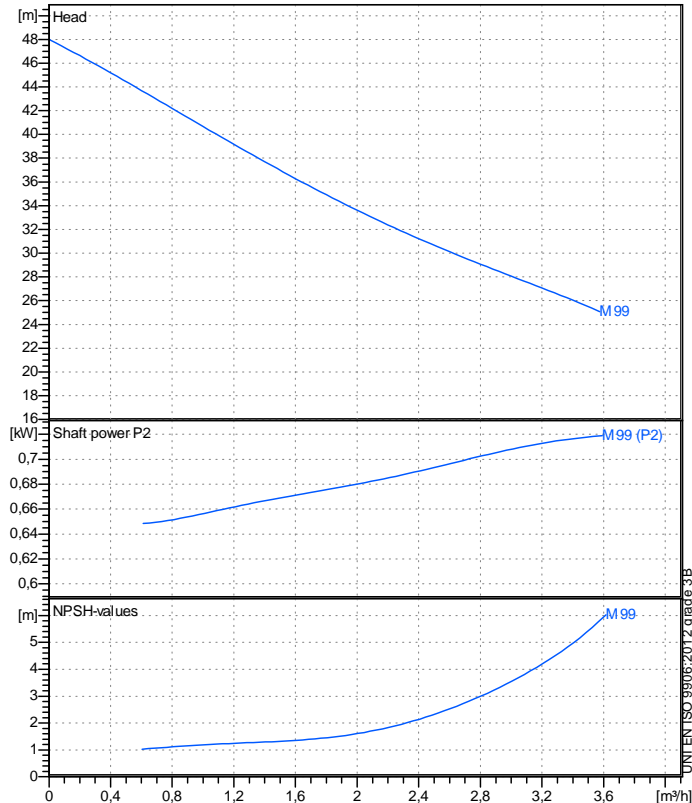
	Technical data M 99		Revision no <div style="border: 1px solid black; height: 15px; width: 100px;"></div>	Page: 1
	Receiver		From	
Company name Respons. Department Person in charge Phone number Fax no E-mail address	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>			



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	BXPg (Gra/Cer/NBR)		
Motor	Frame size	80	
Manufacturer / Type	SAER 80 2 - 0,75 1~		
Rated power kW	0,75	Efficiency 4/4	0 %
Electric current A	6,8 A	Speed rpm	2950
Electric voltage V	230 V	1~	Hz 50
Starting mode	Unknown		
Degree of protection	IP 44	Insulation class	F
Remarks:			
Project	Project ID		Created by
			Created on 2019-02-13
			Last update

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

