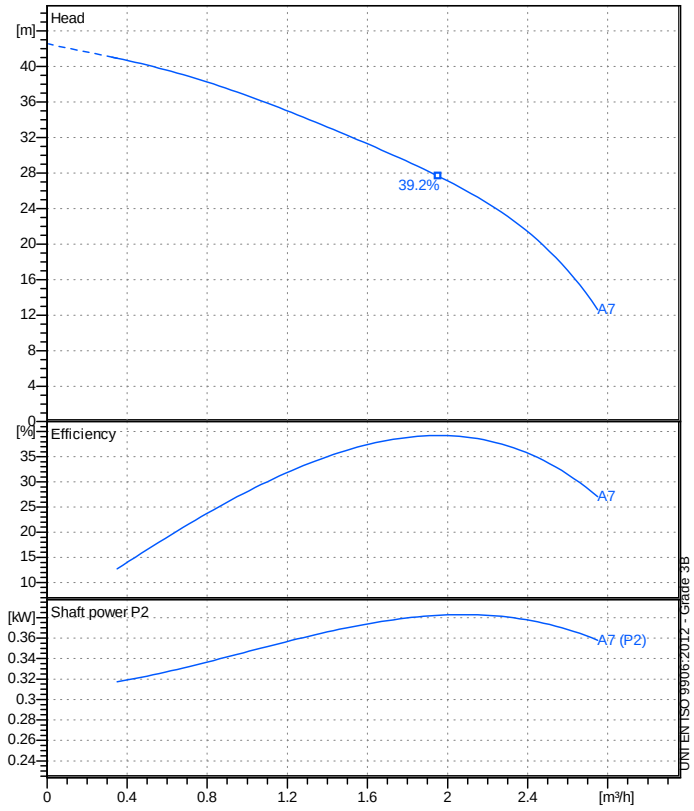
Technical data
FS-98A7

Revision no	Page:
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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/dm³	0.9983
Kin. viscosity at t A	mm²/s	1.005

Pump

Pump name			FS-98A7	
Size			4"	
Design				
Speed 1/min	2900		No of stages 7	
Impeller type			Radial impeller	
Flow	Nominal		m³/h	
	Max-		m³/h	2.75
	Min-		m³/h	0.35
Head	Nominal		m	
	Max-		m	40.9
	Min-		m	12.6
Head H(Q=0)			m	42.6
NPSH 3%			m	
Max. working pressure			bar	4.17
Shaft power			kW	
Efficiency			%	
Max absorbed power			kW	0.38294

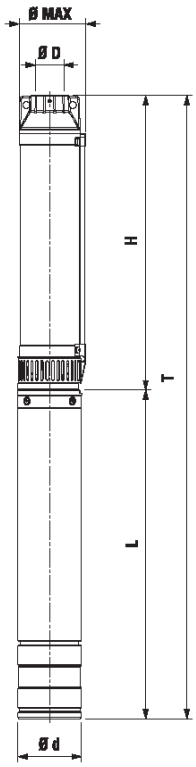
Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Polycarbonates
Diffuser	Thermoplastic resin
Suction support	Brass
Outlet	Brass
Tubo	Stainless steel AISI 304 (1.4301)
Cable cover	Stainless steel AISI 304 (1.4301)
Valvola sferica	Rubber

Motor		Frame size		4"	
Manufacturer / Type		SAER CL 95-0,5M			
Rated power	kW	0.37	Efficiency 4/4		51 %
Electric current	A	4.8	Speed	1/min	2900
Electric voltage	V	230 V	1~	Hz	50
Starting mode		Directly			
Degree of protection		IP 68	Insulation class		B

Dimensions in mm

H	326
od	94
oD	G 1" 1/4
oMax	100
T	654



Remarks:

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