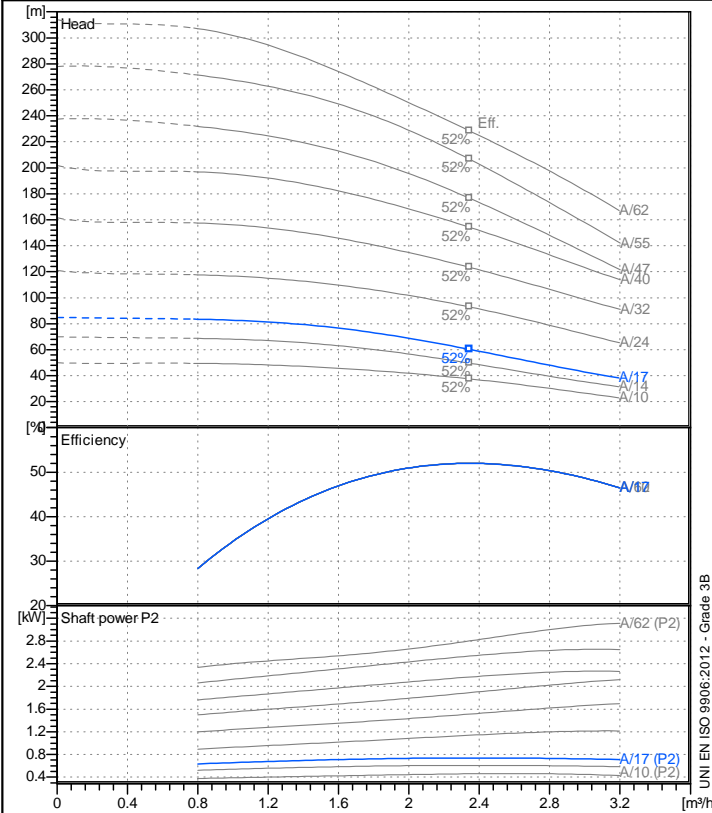


Receiver

From

 Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

SAER Elettropompe Spa


Operating data specification

Nominal flow	m ³ /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/dm ³ 0.9983
Kin. viscosity at t A	mm ² /s 1.005

Pump

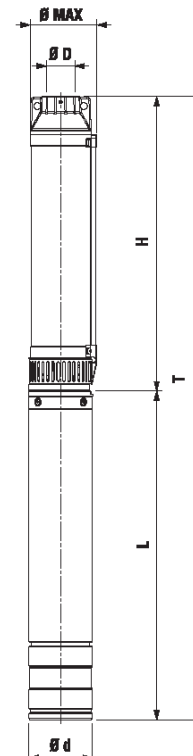
Pump name	NS-95A /17		
Size			
Design			
Speed 1/min	2900	No of stages	17
Impeller type	Radial impeller		
Flow	Nominal	m ³ /h	
	Max-	m ³ /h	3.19
	Min-	m ³ /h	0.8
Head	Nominal	m	
	Max-	m	83.5
	Min-	m	38.2
Head H(Q=0)	m	84.9	
NPSH 3%	m		
Max. working pressure	bar	8.32	
Shaft power	kW		
Efficiency	%		
Max absorbed power	kW	0.73879	

Materials Pump

Shaft	Stainless steel AISI 420 (1.4028)
Impeller	Poly carbonates
Diffuser	Policarbonato
Suction support	Brass
Outlet	Brass
Tubo	Stainless steel AISI 304 (1.4301)
Cable cover	Stainless steel AISI 304 (1.4301)
Valve	Stainless steel AISI 304 (1.4301) + Thermoplastic resin

Dimensions in mm

H	531
L	388
ød	95
øD	G 1 1/4"
øMax	100
T	919



Motor	Frame size	4"		
Manufacturer / Type	SAER	CL 95-1M		
Rated power	kW	0.75	Efficiency 4/4	62 %
Electric current	A	7	Speed	1/min 2900
Electric voltage	V	230 V	1~	Hz 50
Starting mode	Directly			
Degree of protection	IP 68	Insulation class	F	

Remarks:

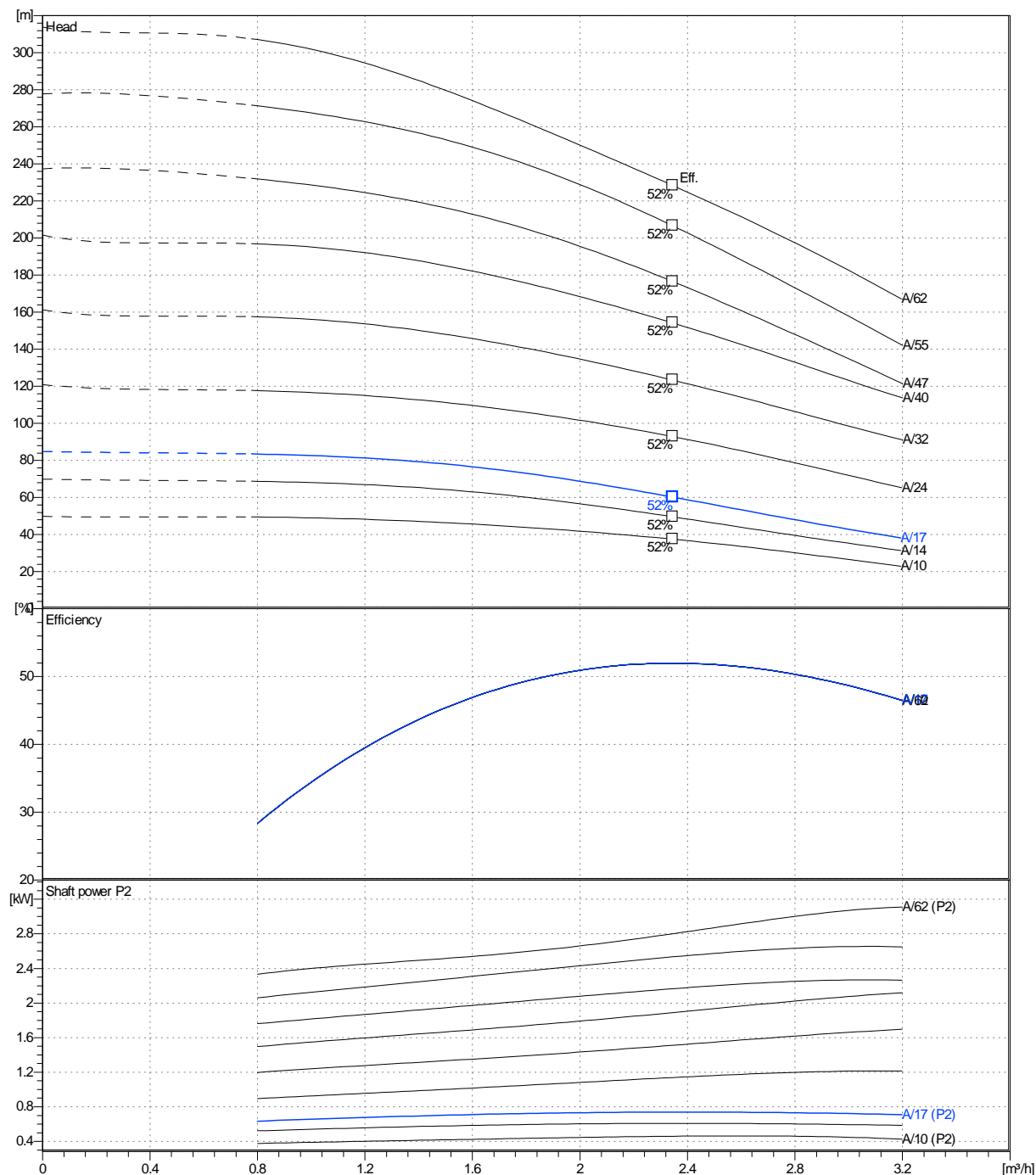
Project	Project ID	Created by	Created on	Last update
			05/05/2022	

Receiver		From	
Company name		SAER Elettropompe Spa	
Respons. Department			
Person in charge			
Phone number			
Fax no			
E-mail address			

Operating area	Flow	Head	Impeller type	Radial impeller
Operating data specification	0 m ³ /h	0 m	Impeller construction	Closed
Pump data	m ³ /h	m	Sense of rotation	Counter clockwise
			Outlet width	1 1/4"
	Flow	Head	Shaft power P2	Speed 1/min 2900
	Min. Max. η Max.	H(Q=0) η Max.	P2(Q=0) Max. η Max.	Frequency Hz 50 Hz
	m ³ /h m ³ /h m ³ /h	m m	kW kW kW	
	0.8 3.19 2.34	84.9 60.3	0.739 0.739	

Performance data based to: Water, pure [100%] ; 20°C; 0.998kg/dm³; 1mm²/s

UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on	Last update
			05/05/2022	



Spare parts NS-95A /17

Revision no

Page:

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Company name
Respons. Department
Person in charge
Phone number
Fax no
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SAER Elettropompe Spa

Project

Project ID

Created by

Created on
05/05/2022

Last update