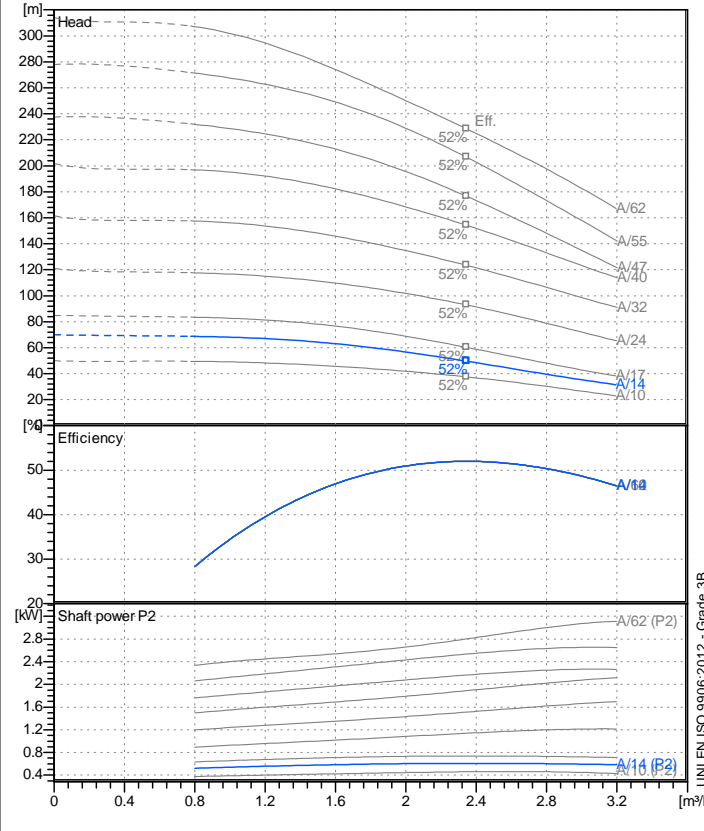


Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

| Receiver | From |
|----------|-----------------------|
| | SAER Elettropompe Spa |
| | |
| | |
| | |
| | |



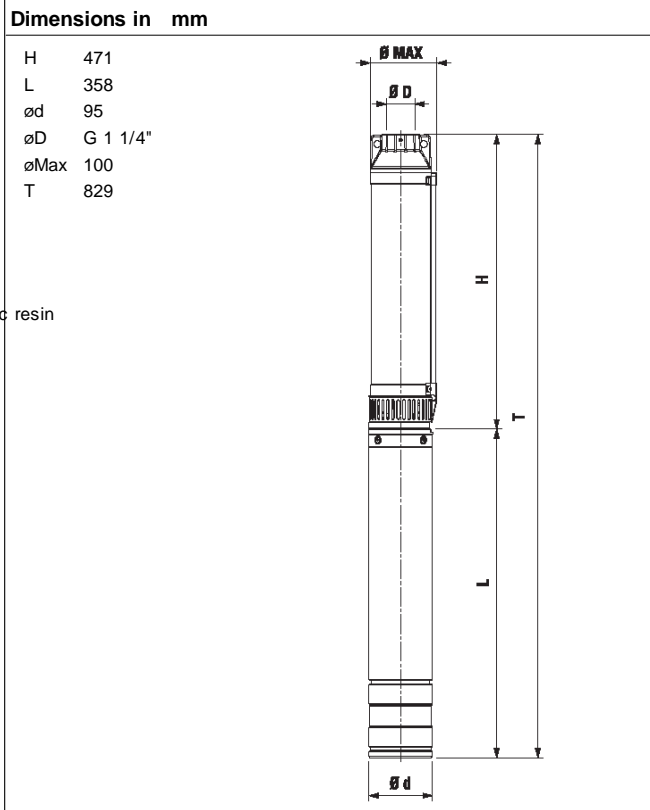
Operating data specification

| | |
|---------------------------|---------------|
| 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/dm³ 0.9983 |
| Kin. viscosity at t A | mm²/s 1.005 |

| Pump | | | |
|-----------------------|-----------------|--------------|------|
| Pump name | NS-95A /14 | | |
| Size | | | |
| Design | | | |
| Speed 1/min | 2900 | No of stages | 14 |
| Impeller type | Radial impeller | | |
| Flow | Nominal | m³/h | |
| | Max- | m³/h | 3.19 |
| | Min- | m³/h | 0.8 |
| Head | Nominal | m | |
| | Max- | m | 68.7 |
| | Min- | m | 31.5 |
| Head H(Q=0) | m | 69.9 | |
| NPSH 3% | m | | |
| Max. working pressure | bar | 6.85 | |
| Shaft power | kW | | |
| Efficiency | % | | |
| Max absorbed power | kW | 0.60842 | |

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 |
| | |
| | |
| | |
| | |



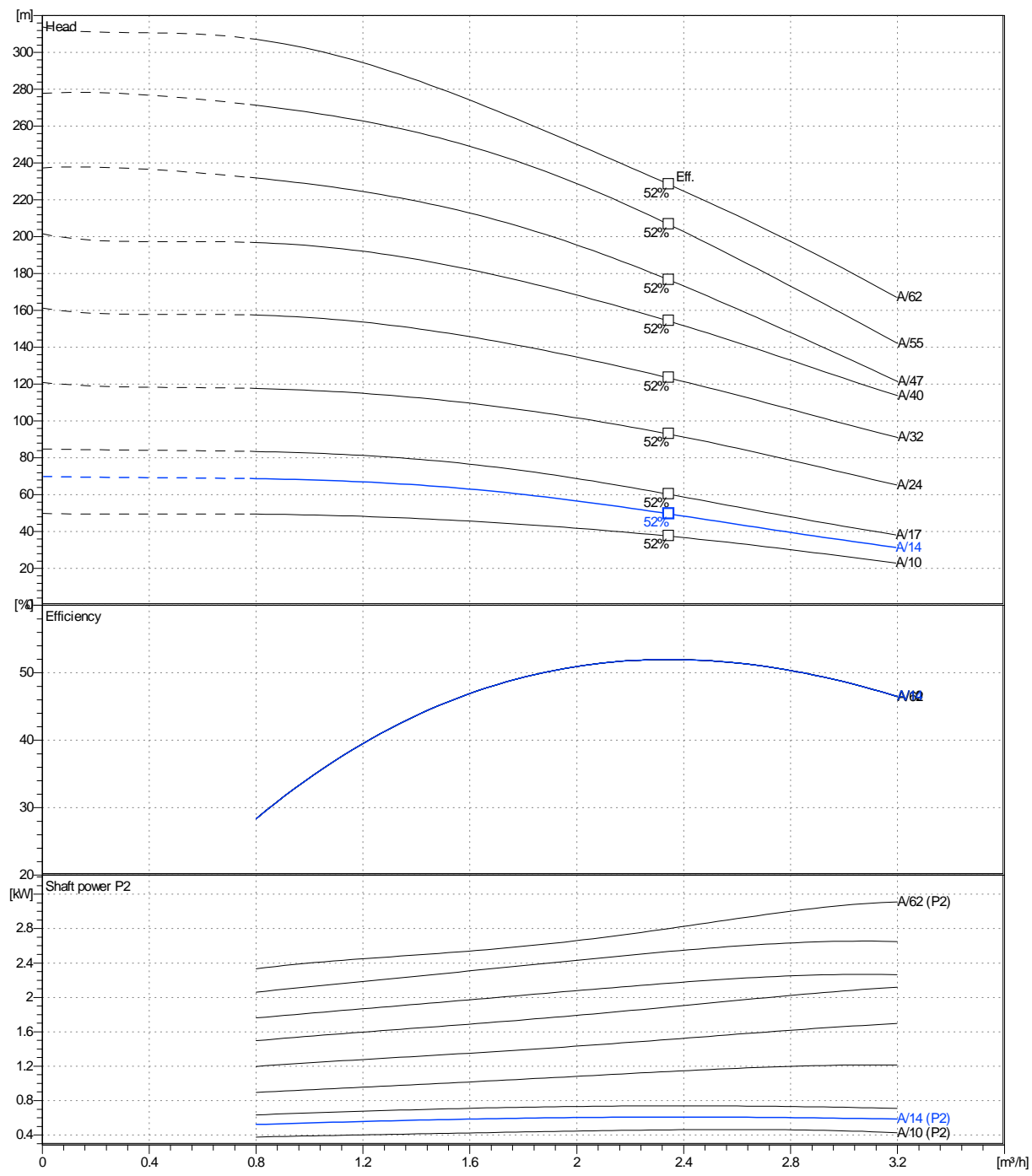
| | | | | |
|----------------------|------------|------------------|----------------|------------|
| Motor | Frame size | 4" | | |
| Manufacturer / Type | SAER | CL 95-0,75M | | |
| Rated power | kW | 0.55 | Efficiency 4/4 | 60 % |
| Electric current | A | 5.7 | Speed | 1/min 2900 |
| Electric voltage | 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 | | Speed | |
| | Min. | Max. | 1/min | |
| | m ³ /h | m ³ /h | 2900 | |
| | | | Frequency | |
| | | | Hz | |
| | 0.8 | 3.19 | 50 Hz | |

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 /14

Revision no

Page:

3

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

SAER Elettropompe Spa

Project

Project ID

Created by

Created on
05/05/2022

Last update