

SAER® ELETTROPOMPE	Technical data		Revision no		Page:	
	OP32/6				1	
Receiver		From				
Company name						
Respons. Department						
Person in charge						
Phone number						
Fax no						
E-mail address						
H / m Head 56 54 52 50 48 46 44 42 40 36 34 32 30 28 26 24 22 20 18 0 1 2 3 4 5 6 7 Q / m³/h — /6 Δp / bar 5.4 5.2 5 4.8 4.6 4.4 4.2 4 3.8 3.6 3.4 3 2.8 2.6 2.4 2.2 2 1.8 37.87 3.671 5.277 A1 UNI EN ISO 9906:2012 grade 3B		Operating data specification Nominal flow m³/h 5 Nominal head m 34 Static head m 0 NPSH - value of plant m Inlet pressure bar 0 Fluid Water Operating temperature t A °C 50 Density at t A kg/m³ 988.1 Kin. viscosity at t A mm²/s 0.5477				

Pump

Pump name

OP32/6

Size

Design

Speed

1/min

2900

No of stages

6

Impeller type

Radial impeller

Flow

Nominal

m³/h

5.28

Max-

m³/h

8.01

Min-

m³/h

1

Head

Nominal

m

37.9

Max-

m

52.5

Min-

m

20.8

Head H(Q=0)

m

55.5

NPSH 3%

m

Max working pressure

bar

5.38

Shaft power

kW

Efficiency

%

Max absorbed power

kW

SAER Elettropompe spa - V.Circonvallazione, 22 - 42016 Guastalla (RE) Italy - tel.+390522830941 - fax +390522826948 - www.saerelettropompe.com - Modification without advise!

Receiver

From

Company name

Respons. Department

Person in charge

Phone number

Fax no

E-mail address

Operating area

Flow

Head

Impeller type

Radial impeller

Operating data specification

5

m³/h

34

m

Impeller construction

Closed

Sense of rotation

Clockwise from the drive end

Pump data

5.28

m³/h

37.9

m

Outlet width

G1"

Min.

Max

 η

Max

H(Q=0)

 η

Max

P2(Q=0)

Max

 η

Max

Speed

1/min

2900

m³/h

m³/h

m³/h

m

m

kW

kW

kW

Frequency

Hz

50 Hz

1

8

5.34

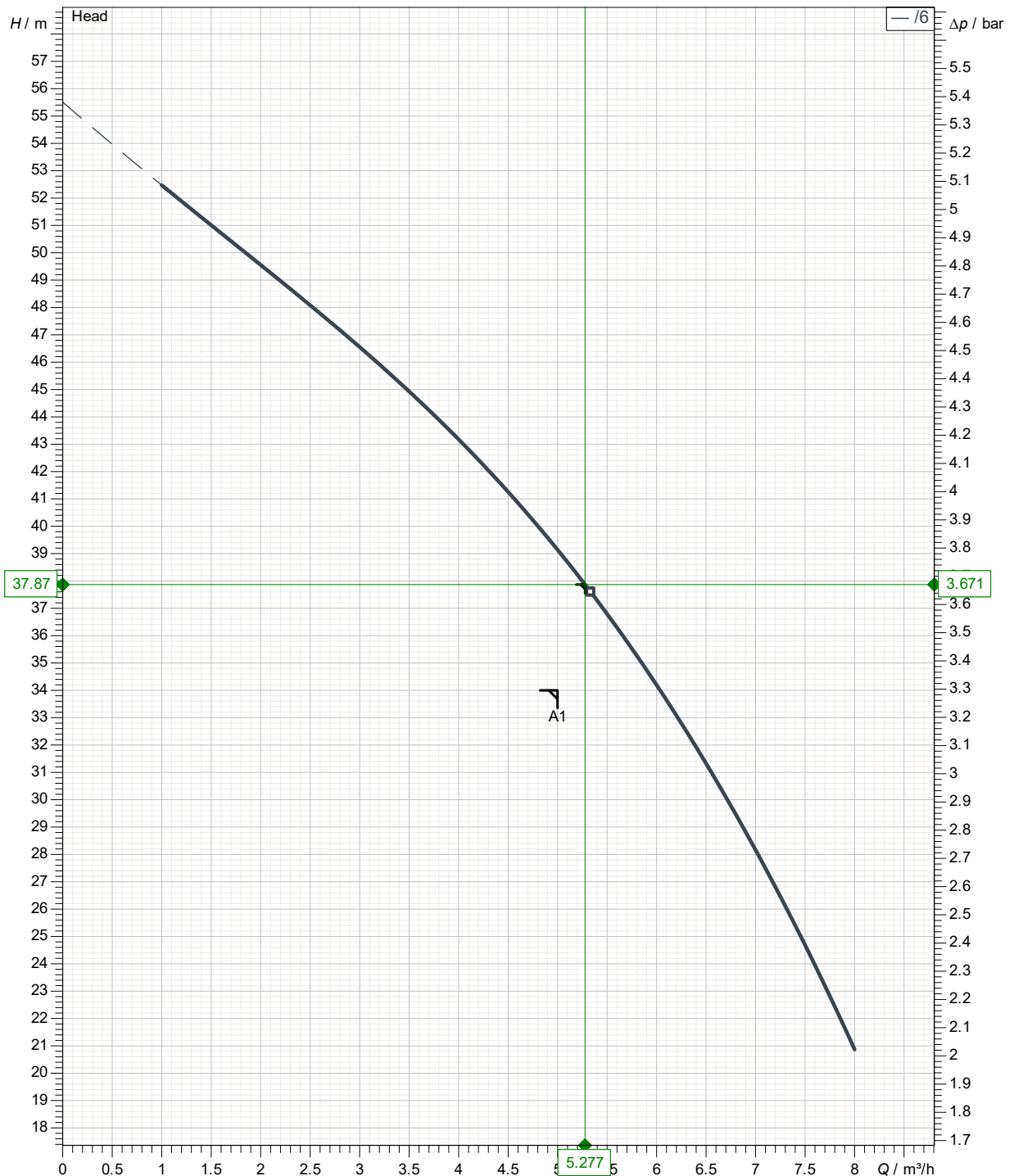
55.5

37.6

Performance data based to:

Water; 50°C; 988.1kg/m³; 0.5477mm²/s

UNI EN ISO 9906:2012 - Grade 3B



MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-04-11

LAST_MODI_DATE

2025-04-11

