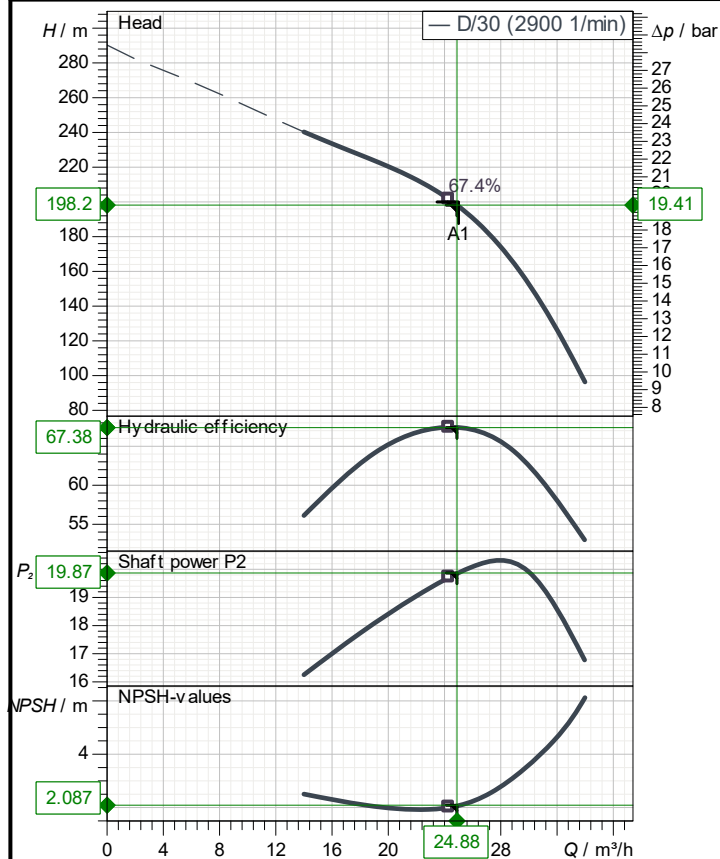


Receiver

From

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



Operating data specification

Nominal flow	m³/h	25
Nominal head	m	200
Static head	m	0
NPSH - value of plant	m	
Inlet pressure	bar	0
Fluid	Water	
Operating temperature t A	°C	20
Density at t A	kg/m³	998.3
Kin. viscosity at t A	mm²/s	1.005

Pump

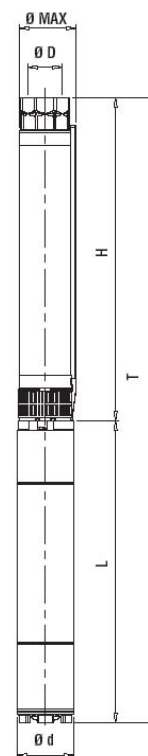
Pump name		NR-151D/30	
Size			
Design			
Speed 1/min	2900	No of stages	30
Impeller type	Radial impeller		
Flow	Nominal	m³/h	24.9
	Max-	m³/h	34
	Min-	m³/h	14
Head	Nominal	m	198
	Max-	m	240
	Min-	m	96.1
Head H(Q=0)		m	290
NPSH 3%		m	2.09
Max working pressure		bar	28.4
Shaft power		kW	19.9
Efficiency		%	67.4
Max absorbed power		kW	20.25

Materials Pump

[illegible]

Dimensions in mm

H	1963
ød	144
øD	G 2 1/2
øMax	150
T	2858



Remarks:

MAIN PROJECT TITLE

BUSINESS PROCESS ID

OWNER

ISSUE DATE

2025-04-10

LAST MODI DATE

2025-04-10

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

25

m³/h

200

m

Impeller construction

Closed

Sense of rotation

Clockwise from the drive end

Pump data

24.9

m³/h

198

m

Outlet width

G2½"

Speed

1/min

2900

Frequency

Hz

50 Hz

Min.

Max

η

Max

H(Q=0)

η

Max

P2(Q=0)

Max

η

Max

m³/h

m³/h

m³/h

m

m

kW

kW

kW

14

34

24.3

290

202

16.3

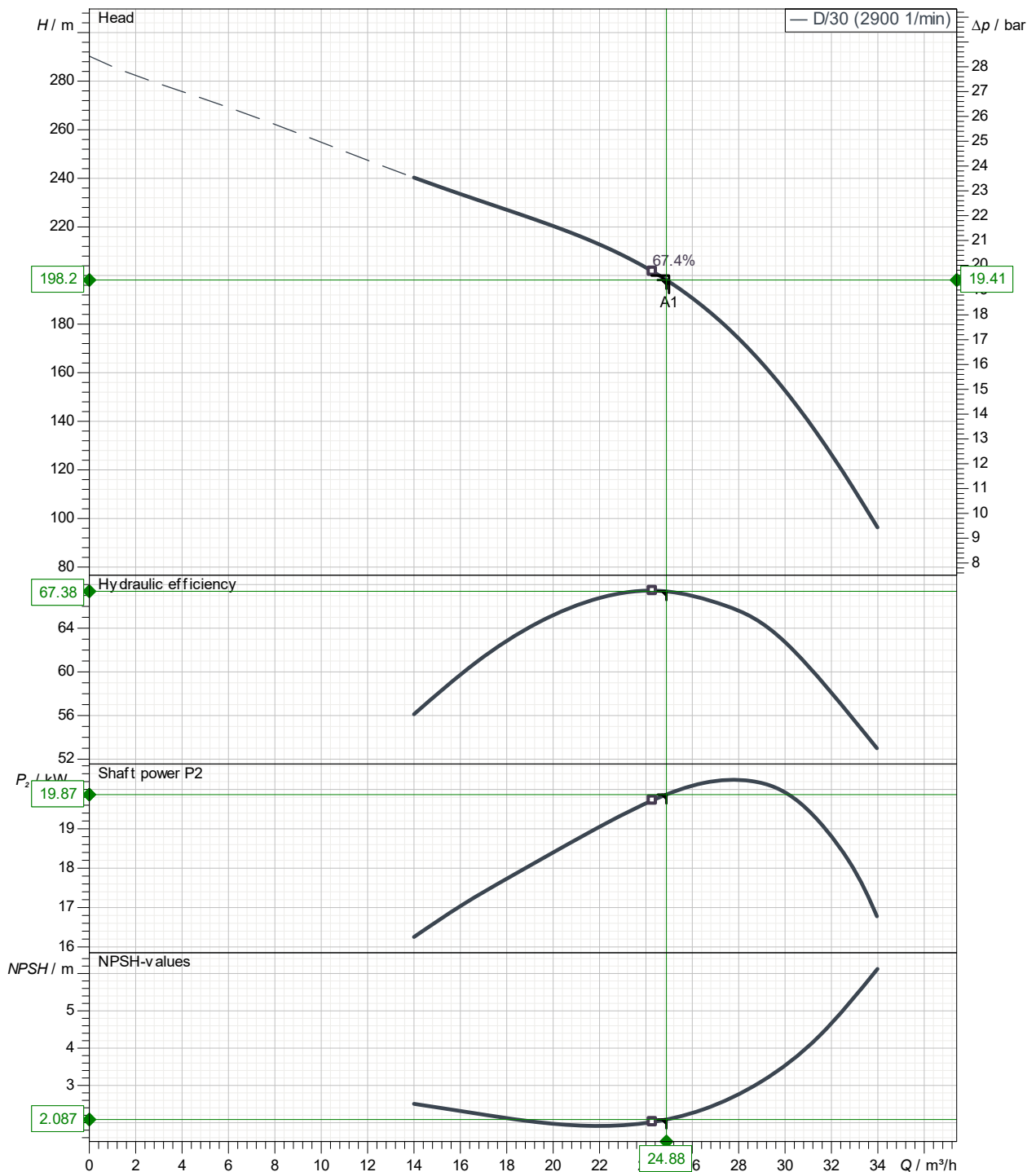
20.3

19.7

Performance data based to:

Water; 20°C; 998.3kg/m³; 1.005mm²/s

UNI EN ISO 9906:2012 - Grade 3B



MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-04-10

LAST_MODI_DATE

2025-04-10



Type of installation
NR-151D/30

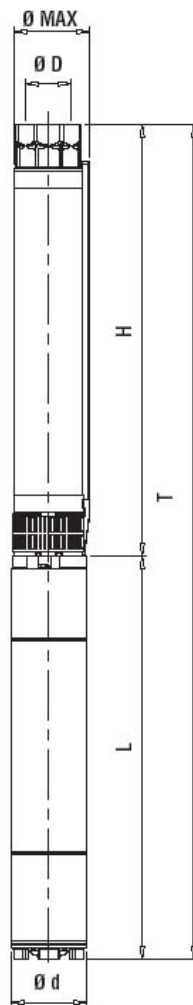
Receiver

From

Page:
3

Revision no

Dimensions



Disegni dimensionali e immagini non vincolanti Saer si riserva il diritto di effettuare cambiamenti senza alcun preavviso.
Dimensional drawing and picture are not binding. Saer reserves the right to make changes without prior notice.

Connections

Suction side

Discharge port
G2½"

Dimensions in mm

H	1963
ød	144
øD	G 2 1/2"
øMax	150
T	2858

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE
2025-04-10

LAST_MODI_DATE
2025-04-10