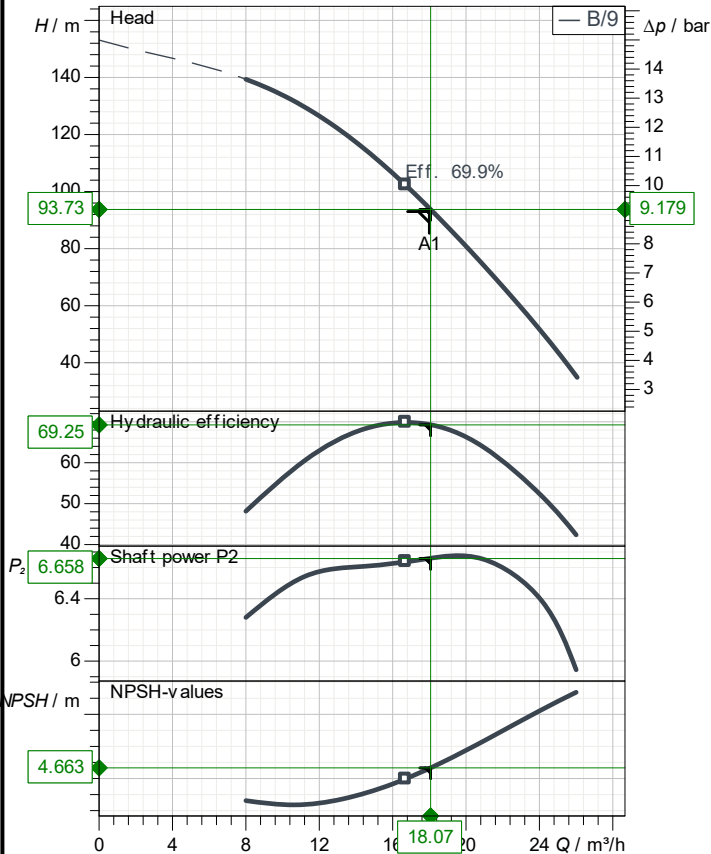


Receiver

From

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

Operating data specification

Nominal flow	m³/h	18
Nominal head	m	93
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-152B /9		
Size				
Design				
Speed	1/min	2900	No of stages	9
Impeller type		Radial impeller		
Flow	Nominal	m³/h	18.1	
	Max-	m³/h	26.1	
	Min-	m³/h	8	
Head	Nominal	m	93.7	
	Max-	m	139	
	Min-	m	34.9	
Head H(Q=0)		m	153	
NPSH 3%		m	4.66	
Max working pressure		bar	15	
Shaft power		kW	6.66	
Efficiency		%	69.3	
Max absorbed power		kW	6.669	

UNI EN ISO 9906:2012 - Grade 3B

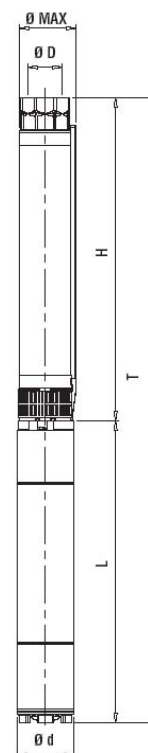
Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Technopolymer
Diffuser	Technopolymer
Suction support	Cast iron EN-GJL-250
Outlet	Cast iron EN-GJL-250
Pump pipe	Stainless steel AISI 304 (1.4301)
Cable cover	Stainless steel AISI 304 (1.4301)
Valve	Stainless steel AISI 304 (1.4301) + Polycarbonates

Motor		Frame size	6"			
Manufacturer / Type		SAER CL 140-10				
Rated power	kW	7.5	SF	1	Efficiency 4/4	84 %
Electric current	A	15.5	Speed	1/min	2880	
Electric voltage	V	400 V	3~	Hz	50	
Starting mode		Direct starting				
Degree of protection		IP 68	Insulation class	F		

Dimensions in mm

H	788
L	582.5
ød	144
øD	G 3"
øMax	150
T	1370



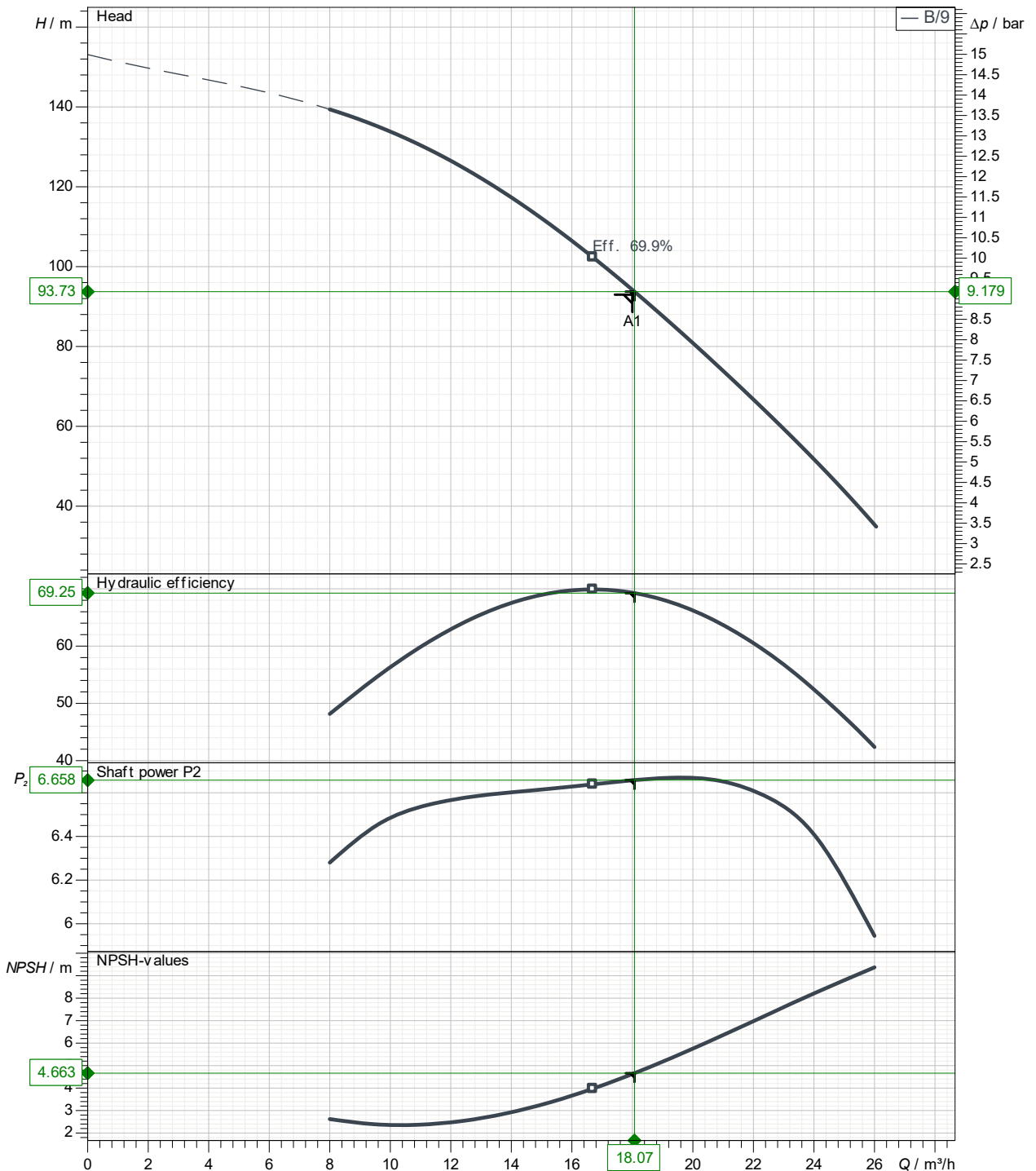
Remarks:

MAIN_PROJECT_TITLE	BUSINESS_PROCESS_ID	OWNER_	ISSUE_DATE 2025-04-14	LAST_MODI_DATE 2025-04-14
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Receiver		From
Company name		
Respons. Department		
Person in charge		
Phone number		
Fax no		
E-mail address		

Operating area	Flow	Head	Impeller type
Operating data specification	18 m ³ /h	93 m	Radial impeller
Pump data	18.1 m ³ /h	93.7 m	Impeller construction
			Closed
			Sense of rotation
			Counter clockwise
			Outlet width
			G3"
			Speed
			1/min 2900
			Frequency
			Hz 50 Hz

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
			2025-04-14
			LAST_MODI_DATE
			2025-04-14



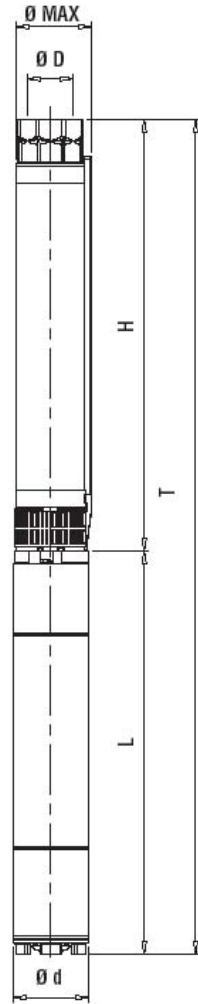
Type of installation
NR-152B /9

Receiver

From

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
	G3"

Dimensions in mm

H	788		
L	582.5		
$\varnothing \text{ d}$	144		
$\varnothing \text{ D}$	G 3"		
$\varnothing \text{ Max}$	150		
T	1370		

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE
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