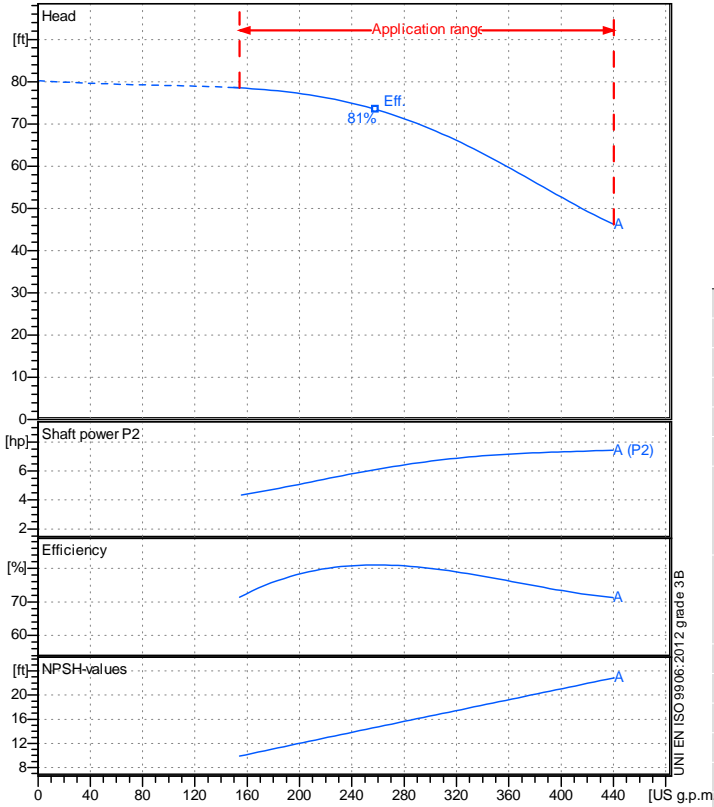


Receiver

From

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



**Operating data specification**

Nominal flow	US g.p.m. 0
Nominal head	ft 0
Static head	ft 0
NPSH - v value of plant	ft 0
Inlet pressure	psi 1.42
Fluid	Water, pure
Operating temperature t A	°F 68
Density at t A	lb/ft³ 62.32
Kin. viscosity at t A	ft²/s 1.082E-5

**Pump**

Pump name		6MG4-4P 65-200NA	
Size		80/65/200	
Design			
Speed	rpm 1800	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	440
	Min-	US g.p.m.	154
Head	Nominal	ft	
	Max-	ft	78.5
	Min-	ft	46.3
Head H(Q=0)		ft	80.2
NPSH 3%		ft	
Max. working pressure		psi	34.7
Shaft power		hp	
Efficiency		%	
Max absorbed power		hp	7.4421

**Materials Pump**

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Cast iron EN-GJL-250
Seal disc	Cast iron EN-GJL-250
Gasket	Natural fiber
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)

<b>Motor</b>	Frame size	132 S		
Manufacturer / Type	SAER MEC132S-4P-5.5			
Rated power	hp 7.3756	Efficiency 4/4	84 %	
Electric current	A 21.6/10.8 A	Speed	rpm 1800	
Electric voltage	V 230/460V	3~	Hz 60	
Starting mode	Unknown			
Degree of protection	IP 55	Insulation class	F	

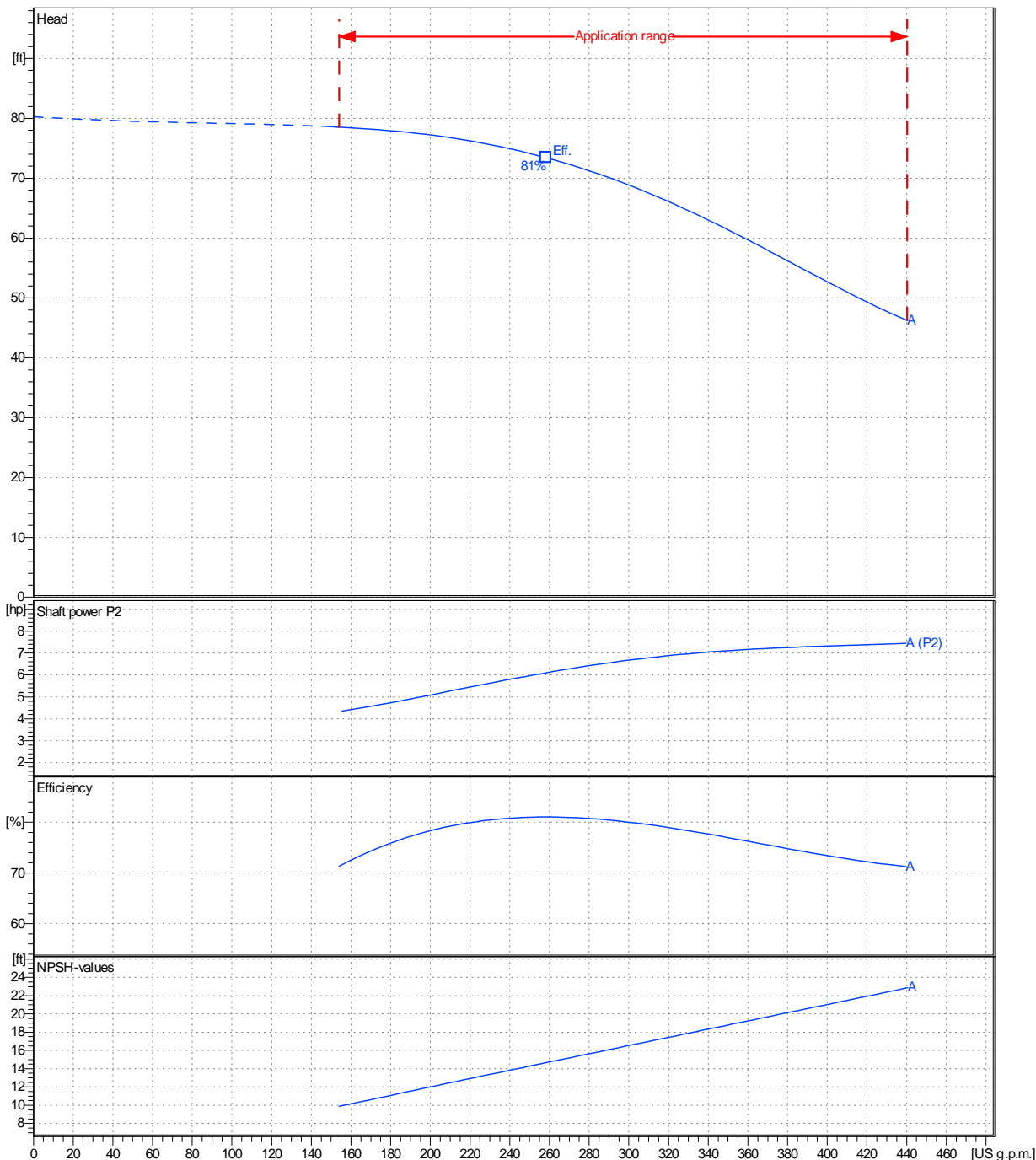
Remarks:

Project	Project ID	Created by	Created on	Last update
			<b>9/26/2022</b>	

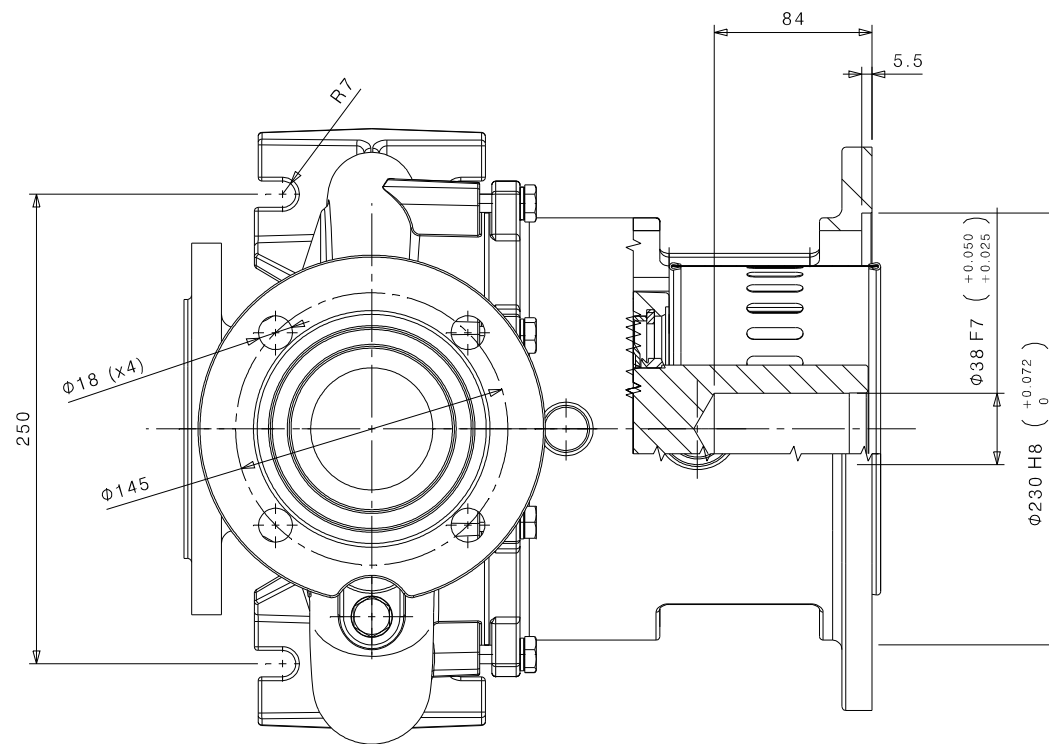
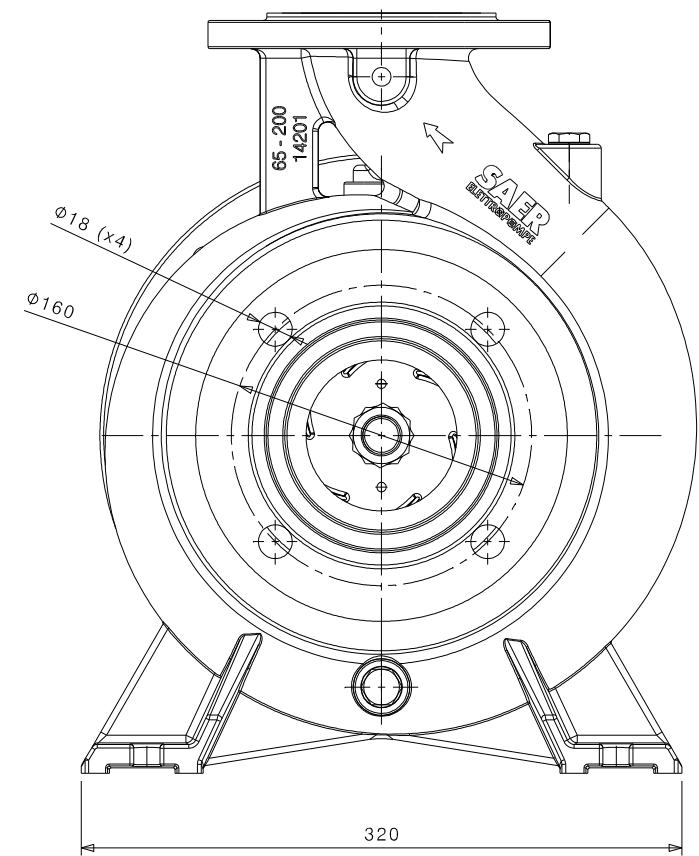
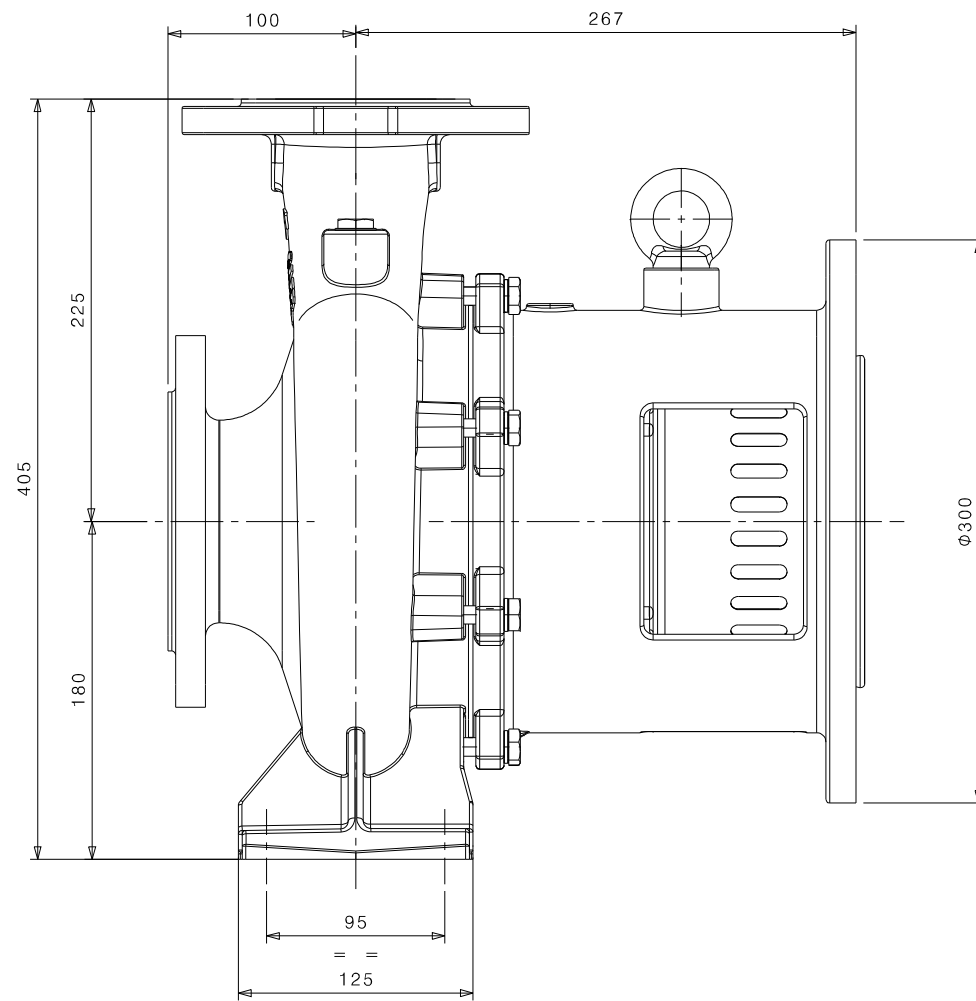
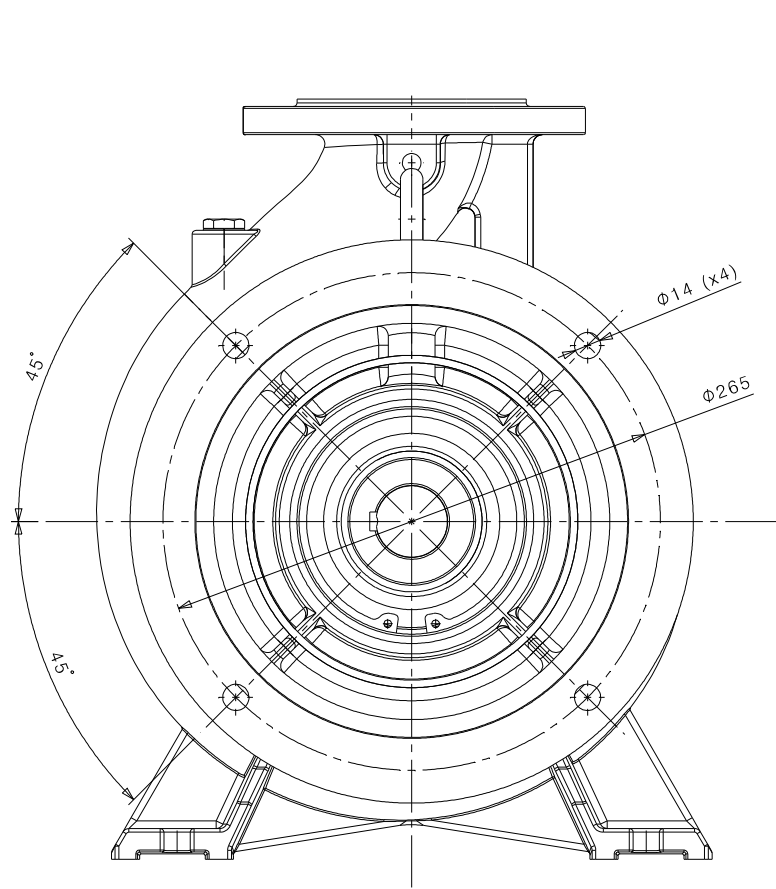
Receiver	From
Company name Respons. Department Person in charge Phone number Fax no E-mail address	

Operating area	Flow	Head	Impeller type
Operating data specification	0 US g.p.m.	0 ft	Impeller construction: Closed
Pump data	US g.p.m.	ft	Sense of rotation: Clockwise from the drive end
			Outlet width: DN 65
	Flow	Head	Shaft power P2
	Min. Max. $\eta$ Max.	H(Q=0) $\eta$ Max.	P2(Q=0) Max. $\eta$ Max.
	US g.p.m. US g.p.m. US g.p.m.	ft ft	hp hp hp
	154 440 258	80.2 73.4	7.44 6.1
			Speed rpm: 1800
			Frequency Hz: 60 Hz

Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft<sup>3</sup>; 1.08E-5ft<sup>2</sup>/s UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on	Last update
			9/26/2022	



MATERIALE		TRATTAMENTO TERMICO			
DISEGNATO DG	DATA 18-03-2021	QUOTE SENZA TOLLERANZA	RAGGI NON QUOTATI	SCALA	
APPROVATO	DATA	Secondo ISO 2768-m	SMUSSI NON QUOTATI	1:2	
DESCRIZIONE		PESO GREZZO	PESO FINITO	GRUPPO	
<b>SAER</b> ELETTROPOMPE GUASTALLA (RE) ITALY		COMPLESSIVO MG1 65-200 PER MOTORE MEC 132		MG1 65-200	
CODICE		GREZZO	DISEGNO	VERSIONE	
			P2026A001	00	
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