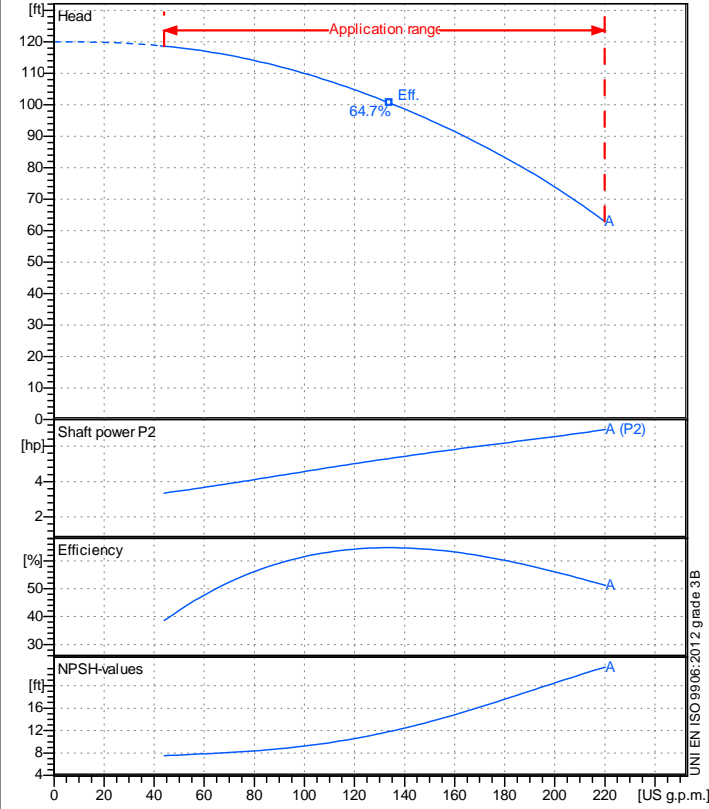


Company name	
Respons. Department	
Person in charge	
Phone number	
Fax no	
E-mail address	

Receiver	From



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 40-250NA	
Size		65/40/250	
Design			
Speed	rpm 1800	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	220
	Min-	US g.p.m.	44
Head	Nominal	ft	
	Max-	ft	119
	Min-	ft	63
Head H(Q=0)		ft	120
NPSH 3%		ft	
Max. working pressure		psi	52
Shaft power		hp	
Efficiency		%	
Max absorbed power		hp	6.9395

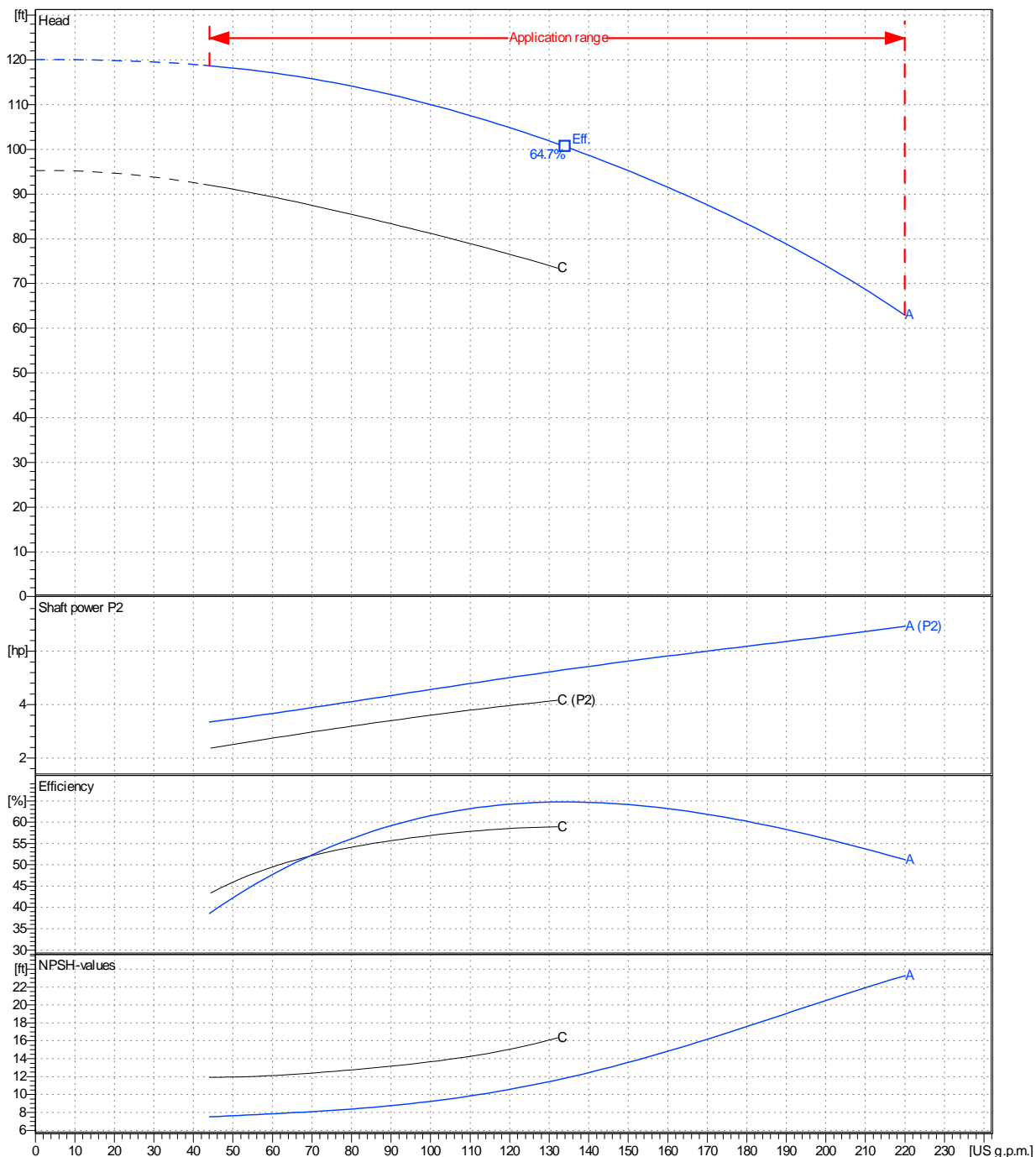
Materials Pump			
Shaft	Stainless steel AISI 431 (1.4057)		
Impeller	Cast iron EN-GJL-250		
Pump body	Cast iron EN-GJL-250		
Seal disc	Cast iron EN-GJL-250		
Gasket	Natural fiber		
Mechanical seal	BVEG (Grafite/Ossido Allumina/EPDM)		
Motor	Frame size	132 S	
Manufacturer / Type	SAER MEC132S-4P-5.5		
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 9/26/2022
			Last update

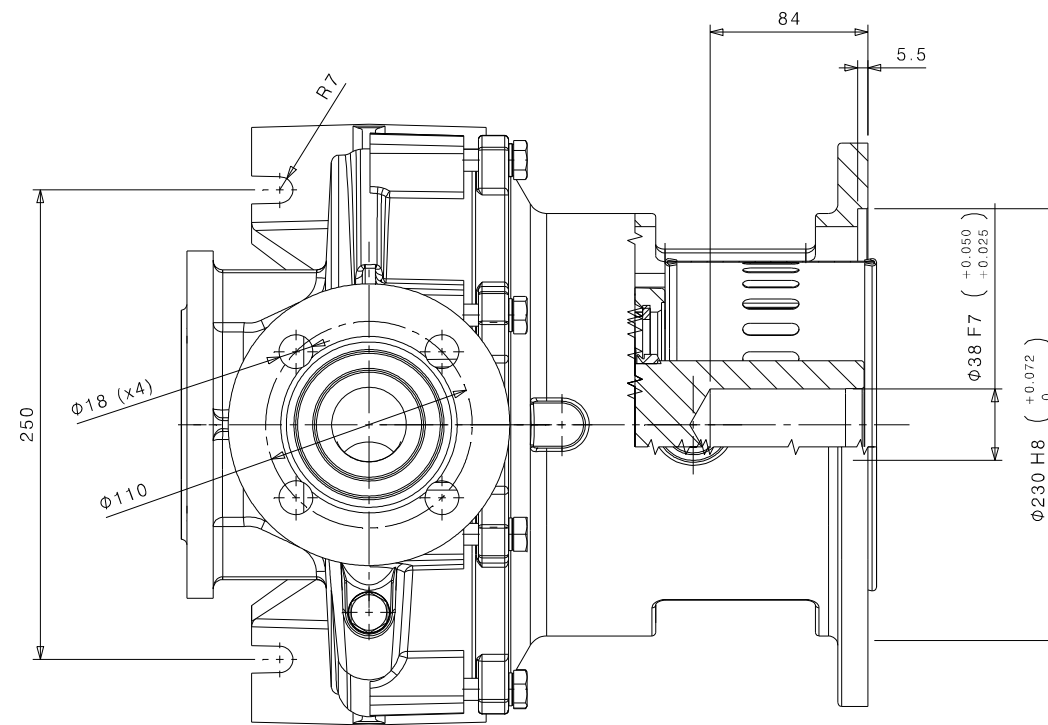
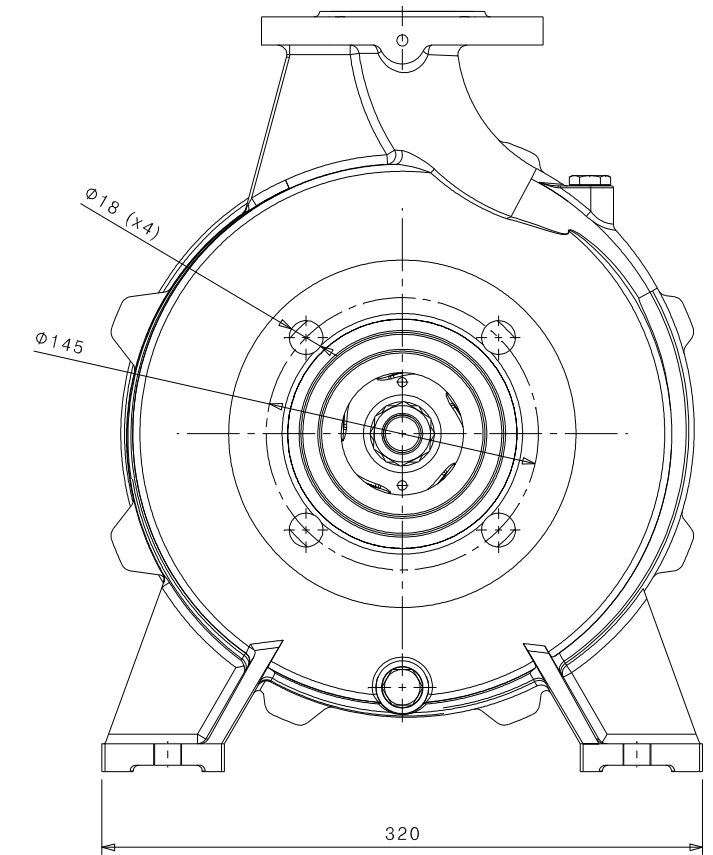
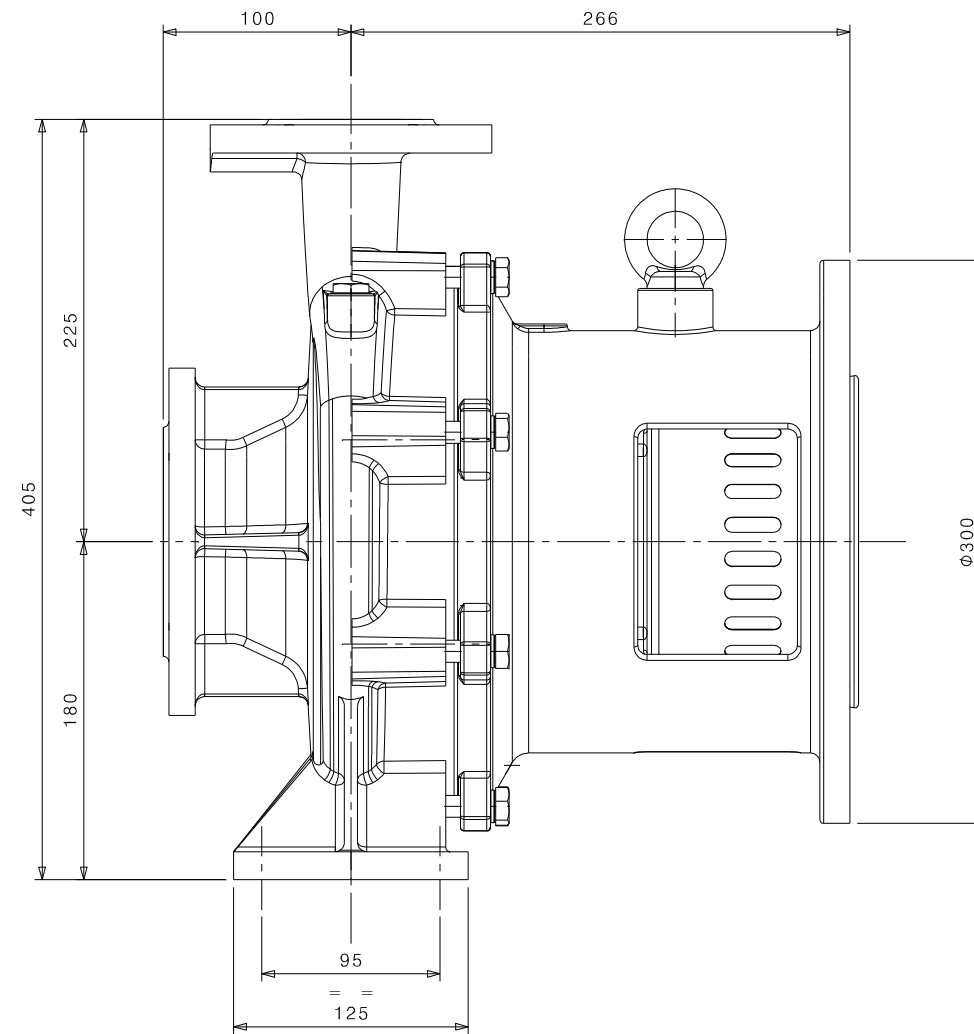
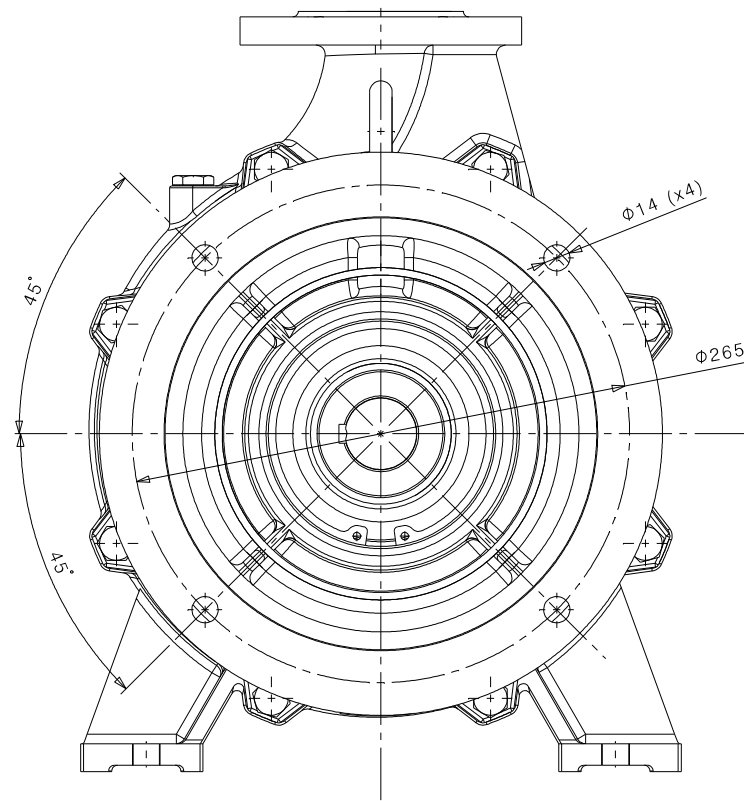
	Receiver	From
Company name	_____	_____
Respons. Department	_____	_____
Person in charge	_____	_____
Phone number	_____	_____
Fax no	_____	_____
E-mail address	_____	_____

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 40
	Flow	Head	Shaft power P2
	Min. Max. η Max.	H(Q=0) η Max.	P2(Q=0) Max. η Max.
	US g.p.m. US g.p.m. US g.p.m.	ft ft	hp hp hp
	44 220 134	120 101	6.94 5.31
			Speed rpm 1800
			Frequency Hz 60 Hz

Performance data based to: Water, pure [100%]; 68°F; 62.3lb/ft³; 1.08E-5ft²/s UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on 9/26/2022	Last update
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MATERIALE		TRATTAMENTO TERMICO			
DESIGNATO DG	DATA 23-05-2018	QUOTE SENZA TOLLERANZA	RAGGI NON QUOTATI	SCALA	
APPROVATO	DATA	Secondo ISO 2768-m	SMUSSI NON QUOTATI	1:2	
DESCRIZIONE		PESO GREZZO	PESO FINITO	GRUPPO	
SAER ELETTROPOMPE GUASTALLA (RE) ITALY		COMPLESSIVO MG1 40-250 PER MOTORE MEC 132		MG1 40-250	
CODICE		GREZZO	DESIGNO	VERSIONE	
			P2027A001	00	
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