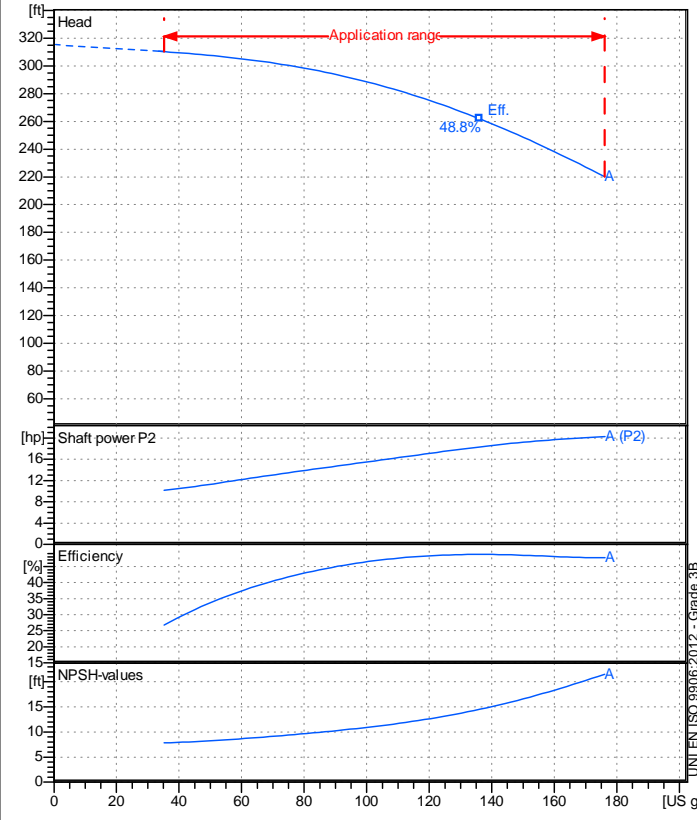


Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

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

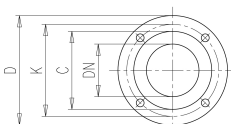
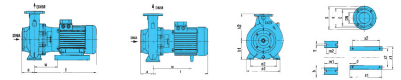
Pump		6MG-M2 32-200N A	
Pump name	6MG-M2 32-200N A		
Size	50/32/200		
Design			
Speed rpm	3600	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	176
	Min-	US g.p.m.	35.2
Head	Nominal	ft	
	Max-	ft	310
	Min-	ft	220
Head H(Q=0)	ft 315		
NPSH 3%	ft		
Max. working pressure	psi 137		
Shaft power	hp		
Efficiency	%		
Max absorbed power	hp 20.28		

Materials Pump

Shaft	Duplex Stainless steel (1.4362)
Impeller	Bronze G-CuSn10 (CC480K)
Pump body	Bronze G-CuSn10 (CC480K)
Seal disc	Bronze G-CuSn10 (CC480K)
Gasket	Natural fiber
Mechanical seal	Q1Q1VG (SiC/SiC/FPM)

Dimensions in inch

a	3 1/8	z1	12 9/16
b	1 15/16	z2	10
d	14*4		
DNA	1 15/16		
DNM	1 1/4		
h1	6 5/16		
h2	7 1/16		
l	36 13/16		
m1	3 15/16		
m2	2 3/4		
n1	9 7/16		
n2	7 1/2		
s	9 1/16		
w	13 1/2		
x1	16 1/8		
x2	14 9/16		



C	3 1/16	C	4
D	5 1/2	D	6 1/2
DN	1 1/4	DN	1 15/16
K	3 15/16	K	4 15/16
n°	3/16	n°	3/16
Øn	3/4	Øn	3/4

Motor	Frame size	160 M		
Manufacturer / Type	SAER	MEC160M-2P-15		
Rated power	hp	20.115	Efficiency 4/4	88.5 %
Electric current	A	24.7	Speed rpm	3600
Electric voltage	V	460 V	3~	Hz 60
Starting mode	Unknown			
Degree of protection	IP 55	Insulation class	F	

Remarks:				
Project	Project ID	Created by	Created on	Last update
			2022-09-19	

Receiver

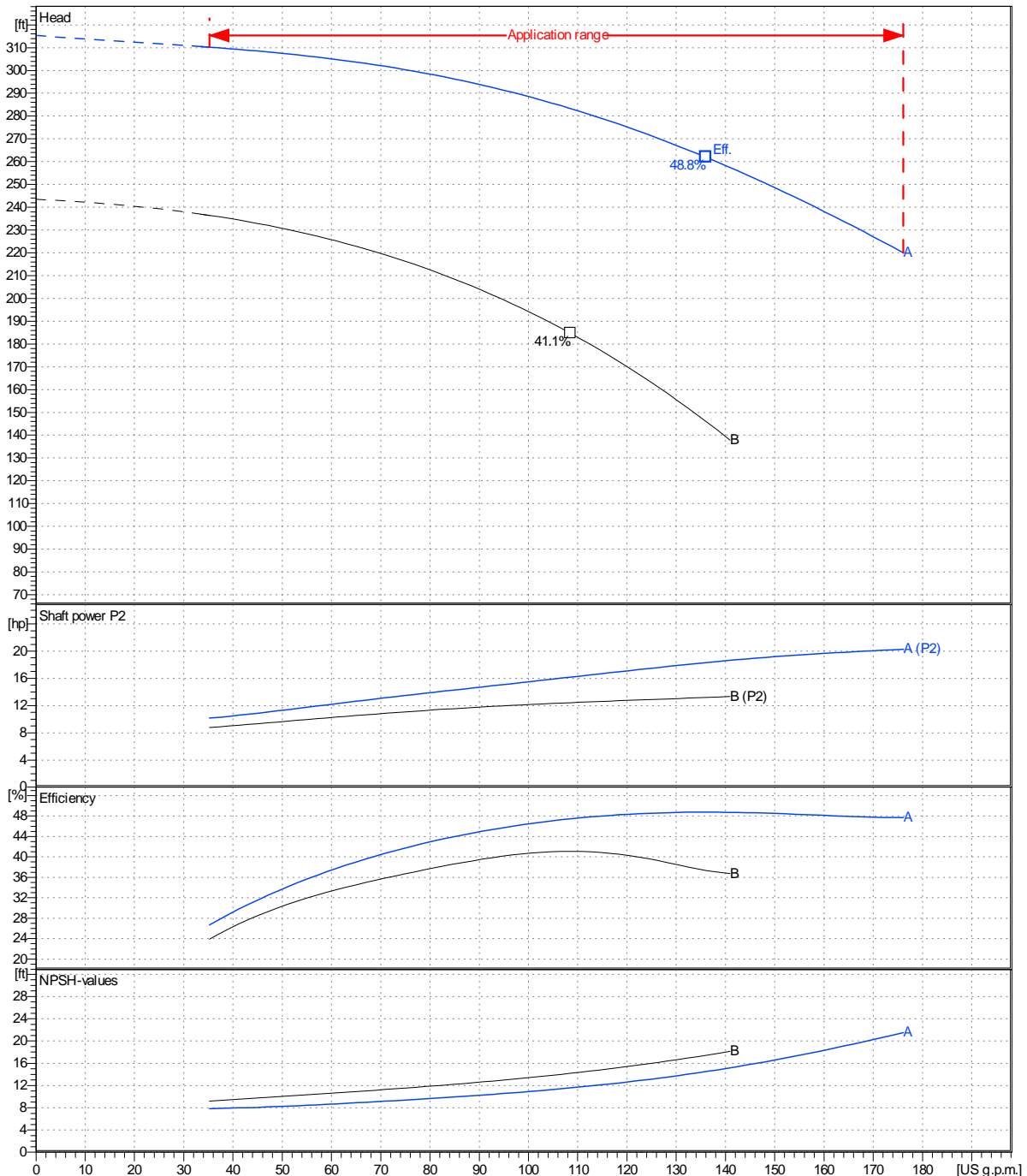
From

 Company name
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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 32
	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
	35.2 176 136	315 262	20.3 18.3
			Speed rpm 3600
			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 2022-09-19	Last update
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Person in charge
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E-mail address

