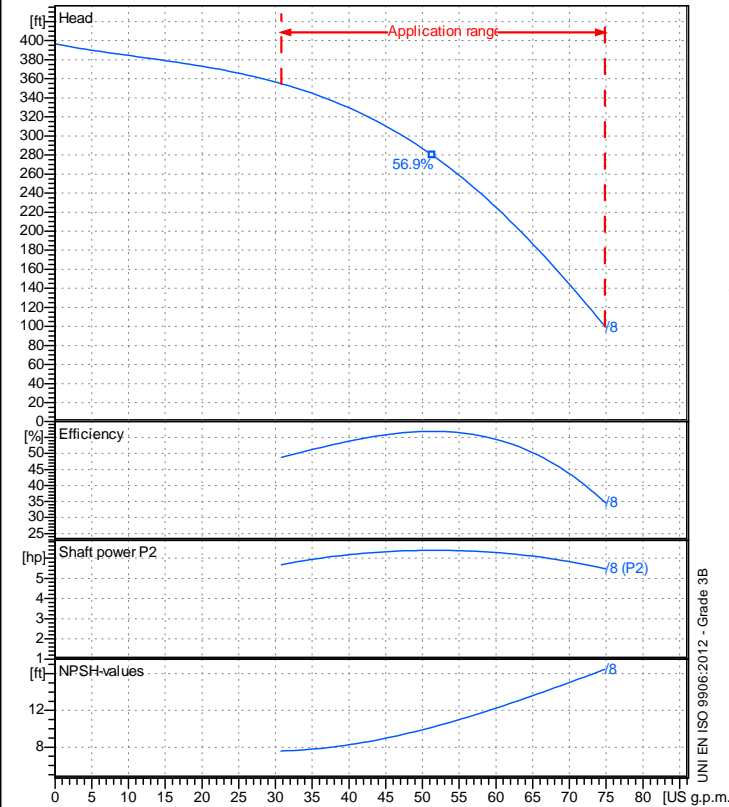


Receiver

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

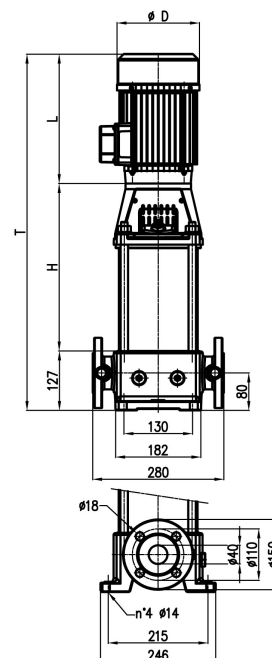
Pump name		6MK40/8	
Size			
Design			
Speed	rpm 3500	No of stages	8
Impeller type		Radial impeller	
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	74.9
	Min-	US g.p.m.	30.8
Head	Nominal	ft	
	Max-	ft	355
	Min-	ft	99.2
Head H(Q=0)		ft	397
NPSH 3%		ft	
Max. working pressure		psi	172
Shaft power		hp	
Efficiency		%	
Max absorbed power		hp	6.3846

Materials Pump

Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Stainless steel AISI 304 (1.4301)
Diffuser	Stainless steel AISI 304 (1.4301)
Gasket	EPDM Rubber
Base	Cast iron EN-GJL-250
Spider	Cast iron EN-GJL-250
Mechanical seal	BQ1EG (Gra/Sic/EPDM)
Pump pipe	Stainless steel AISI 304 (1.4301)

Dimensions in inch

H	18 ³ / ₄	T	41 ¹⁵ / ₁₆
L	18 ¹¹ / ₁₆		
øD	10 ¹ / ₄		



Motor	Frame size	132S		
Manufacturer / Type	SAER	MT2-V1-IE2		
Rated power	hp 7.3756	Efficiency 4/4	88.5 %	
Electric current	A 8.95	Speed	rpm 3550	
Electric voltage	V 460V	3~	Hz 60	
Starting mode	Unknown			
Degree of protection	IP 55	Insulation class	F	

Remarks:

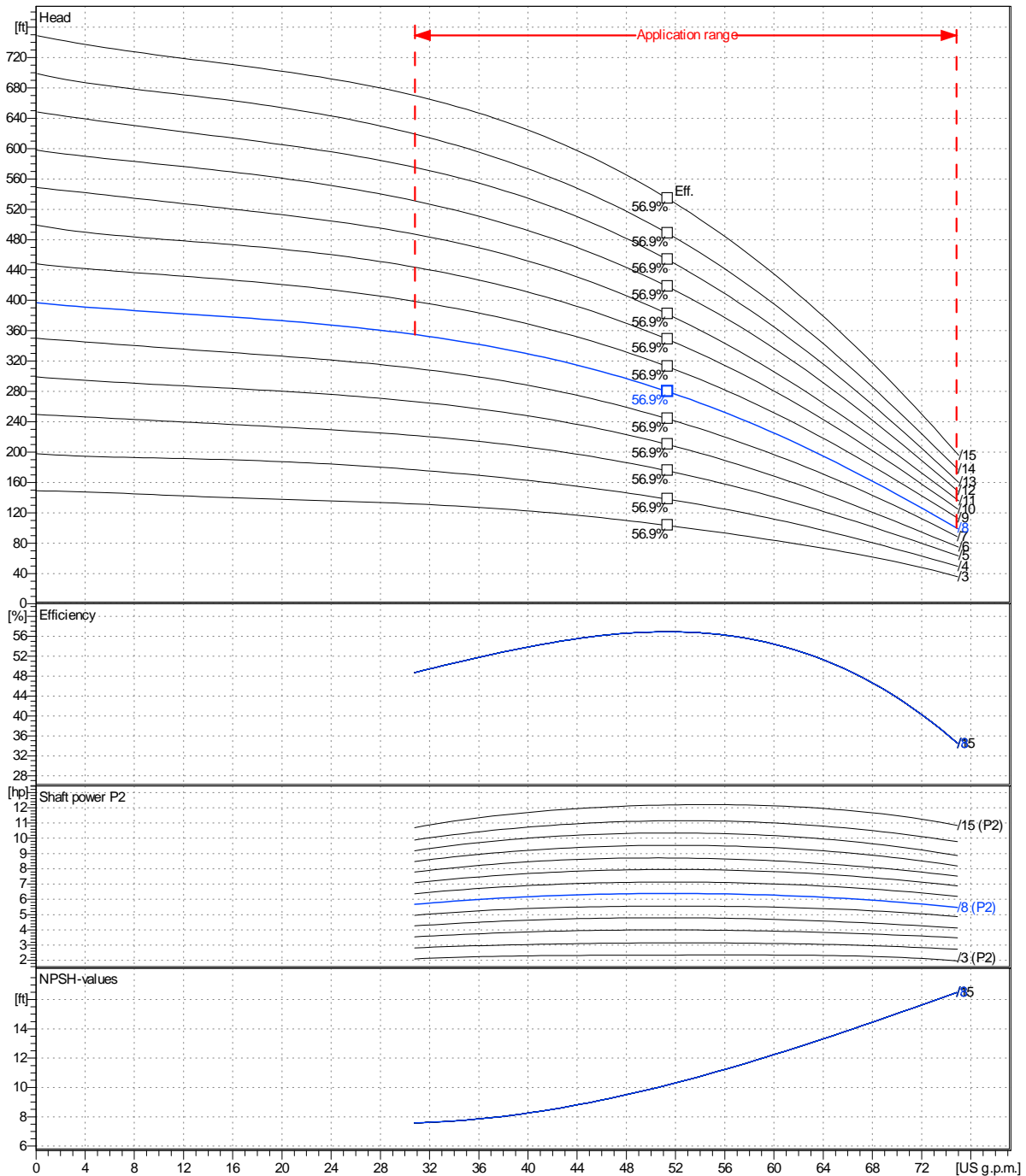
Project	Project ID	Created by	Created on	Last update
			2022-08-30	

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	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	DN40																															
			Speed	rpm 3500																															
			Frequency	Hz 60 Hz																															
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3">Flow</th> <th colspan="2">Head</th> <th colspan="3">Shaft power P2</th> </tr> <tr> <th>Min.</th> <th>Max.</th> <th>η Max.</th> <th>H(Q=0)</th> <th>η Max.</th> <th>P2(Q=0)</th> <th>Max.</th> <th>η Max.</th> </tr> <tr> <td>US g.p.m.</td> <td>US g.p.m.</td> <td>US g.p.m.</td> <td>ft</td> <td>ft</td> <td>hp</td> <td>hp</td> <td>hp</td> </tr> <tr> <td>30.8</td> <td>74.8</td> <td>51.4</td> <td>397</td> <td>280</td> <td></td> <td>6.38</td> <td>6.38</td> </tr> </table>	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	30.8	74.8	51.4	397	280		6.38	6.38		
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																												
30.8	74.8	51.4	397	280		6.38	6.38																												

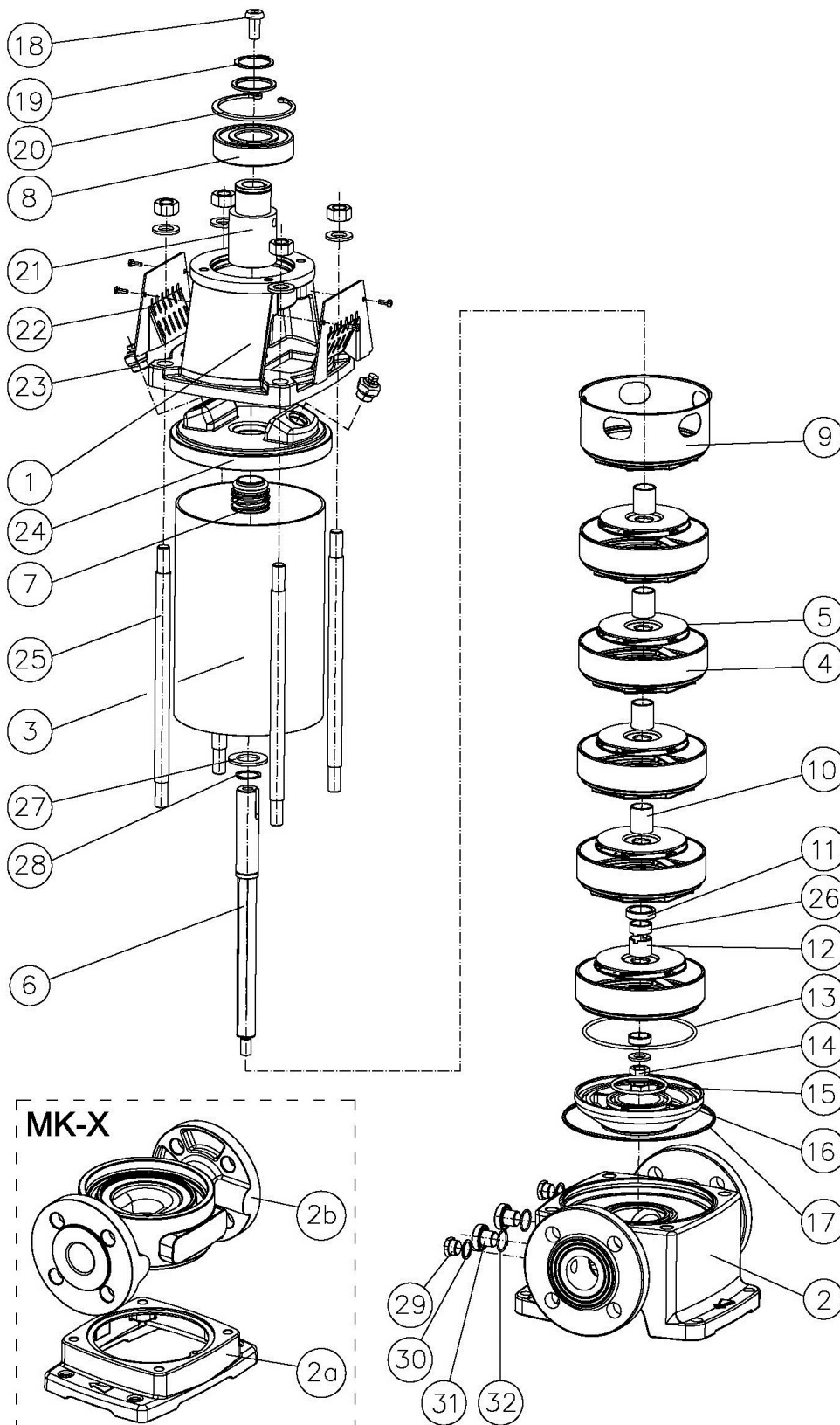
Performance data based to: Water, pure [100%] ; 68°F; 62.3lb/ft³; 1.08E-5ft²/s

UNI EN ISO 9906:2012 - Grade 3B



Project	Project ID	Created by	Created on 2022-08-30	Last update
---------	------------	------------	---------------------------------	-------------

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



Project

Project ID

Created by

Created on
2022-08-30

Last update