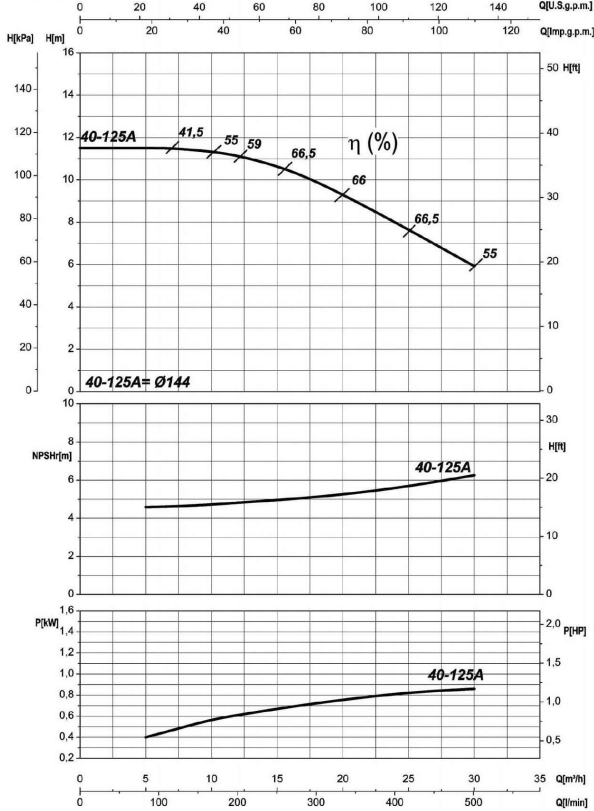


Receiver

From

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


UNI EN ISO 9906-A



### 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

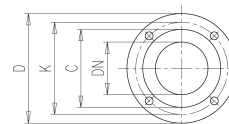
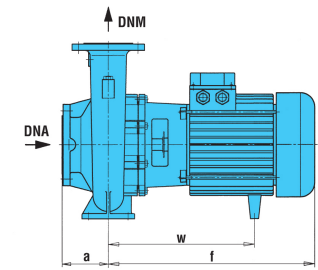
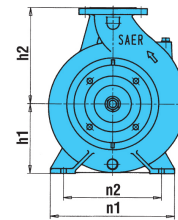
Pump name		6IR4P 40-125A	
Size		65/40/125	
Design			
Speed	rpm 1800	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	132
	Min-	US g.p.m.	22
Head	Nominal	ft	
	Max-	ft	37.7
	Min-	ft	19.3
Head H(Q=0)		ft	37.6
NPSH 3%		ft	
Max. working pressure		psi	16.3
Shaft power		hp	
Efficiency		%	
Max absorbed power		hp	1.1314

### Materials Pump

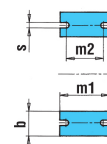
Shaft	Stainless steel AISI 431 (1.4057)
Impeller	Cast iron EN-GJL-250
Pump body	Cast iron EN-GJL-250
Seal disc	Cast iron EN-GJL-250
Gasket	Natural fiber
Mechanical seal	BVEG (Grafito/Ossido Allumina/EPDM)

### Dimensions in inch

a	3 <sup>1</sup> / <sub>8</sub>
b	1 <sup>5</sup> / <sub>16</sub>
DNA	2 <sup>9</sup> / <sub>16</sub>
DNM	1 <sup>9</sup> / <sub>16</sub>
f	13 <sup>1</sup> / <sub>8</sub>
h1	4 <sup>7</sup> / <sub>16</sub>
h2	5 <sup>1</sup> / <sub>2</sub>
m1	3 <sup>15</sup> / <sub>16</sub>
m2	2 <sup>3</sup> / <sub>4</sub>
n1	8 <sup>1</sup> / <sub>4</sub>
n2	6 <sup>5</sup> / <sub>16</sub>
s	9 <sup>1</sup> / <sub>16</sub>
w	13 <sup>7</sup> / <sub>16</sub>



C	3 <sup>3</sup> / <sub>16</sub>	C	4 <sup>13</sup> / <sub>16</sub>
D	5 <sup>7</sup> / <sub>8</sub>	D	7 <sup>5</sup> / <sub>16</sub>
DN	1 <sup>9</sup> / <sub>16</sub>	DN	2 <sup>9</sup> / <sub>16</sub>
K	4 <sup>5</sup> / <sub>16</sub>	K	5 <sup>11</sup> / <sub>16</sub>
n°	3 <sup>1</sup> / <sub>16</sub>	n°	3 <sup>1</sup> / <sub>16</sub>
Øn	3 <sup>1</sup> / <sub>4</sub>	Øn	3 <sup>1</sup> / <sub>4</sub>



<b>Motor</b>		Frame size	80	
Manufacturer / Type		SAER	MEC80-4P-0.75	
Rated power	hp	1.0058	Efficiency 4/4	76 %
Electric current	A	10.8/5.4 A	Speed	rpm 1800
Electric voltage	V	115/230V	1~	Hz 60
Starting mode		Unknown		
Degree of protection		IP 55	Insulation class	F

Remarks:

Project	Project ID	Created by	Created on	Last update
			8/10/2022	

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

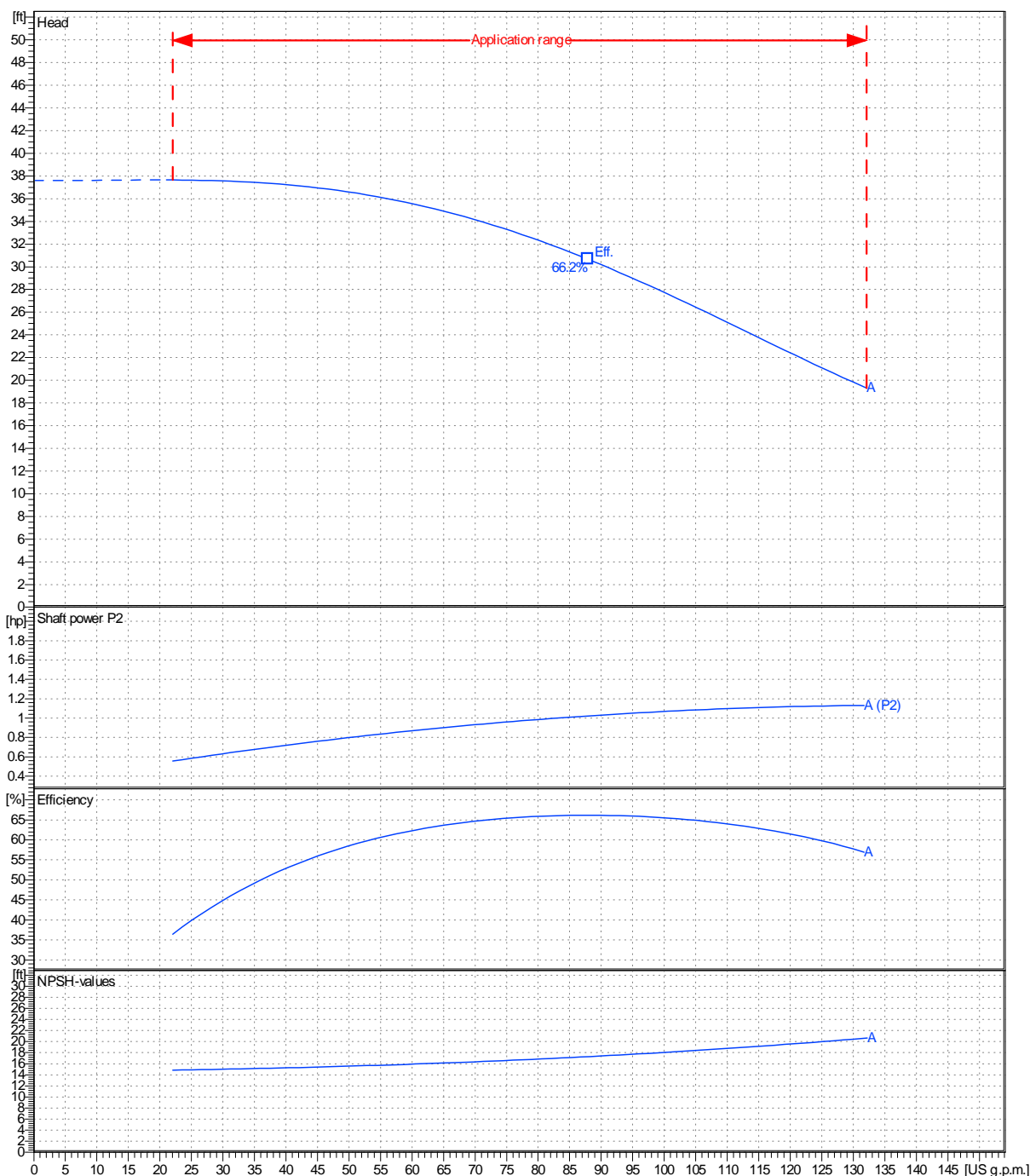
Outlet width

DN 40

	Flow			Head		Shaft power P2			Speed	rpm	1800
	Min.	Max.	$\eta$ Max.	H(Q=0)	$\eta$ Max.	P2(Q=0)	Max.	$\eta$ Max.	Frequency	Hz	60 Hz
US g.p.m.	US g.p.m.	US g.p.m.	ft	ft	hp	hp	hp				
22	132	87.9	37.6	30.7		1.13	1.02				

 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

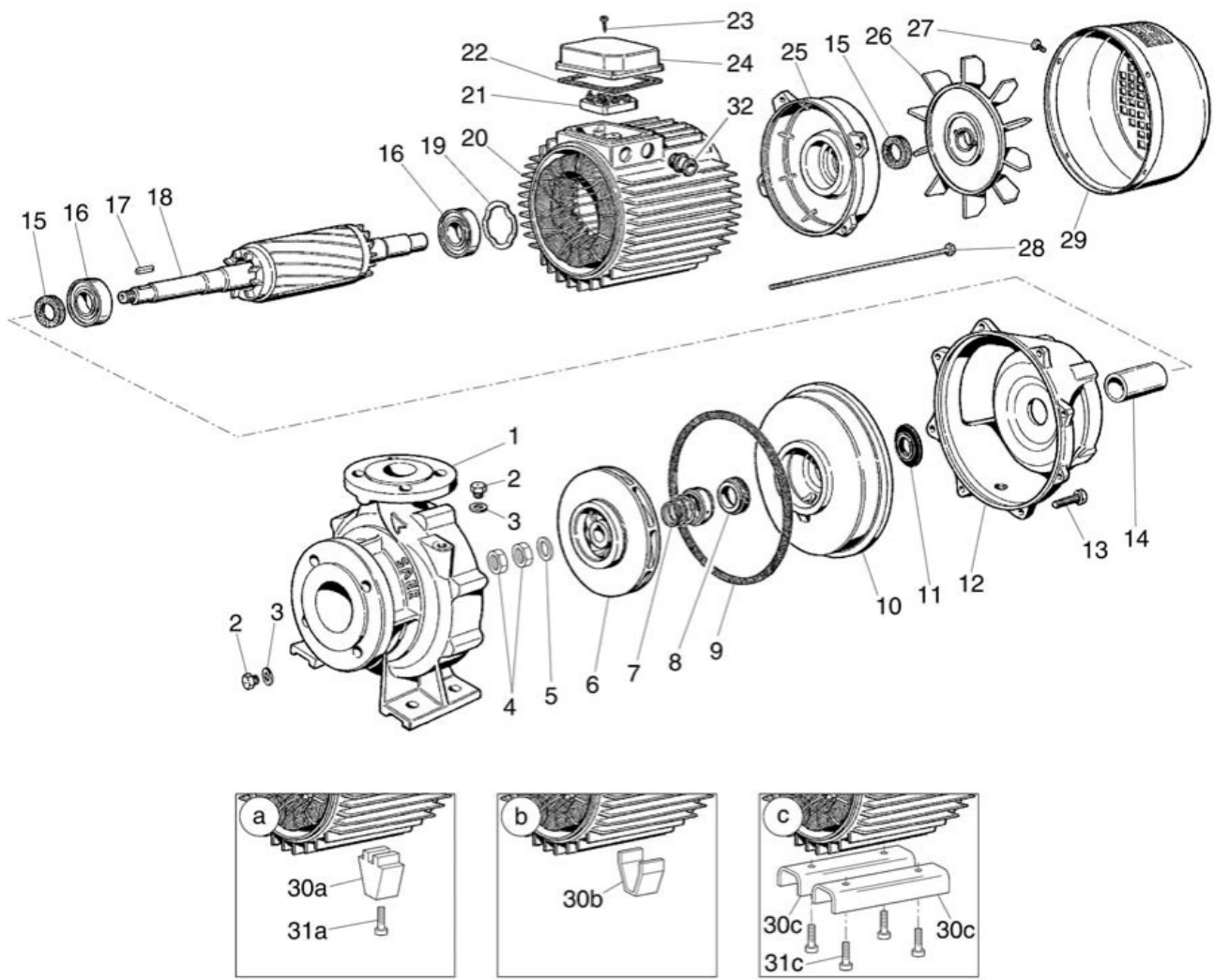
Created by

Created on

Last update

8/10/2022

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

Project

Project ID

Created by

Created on  
**8/10/2022**

Last update