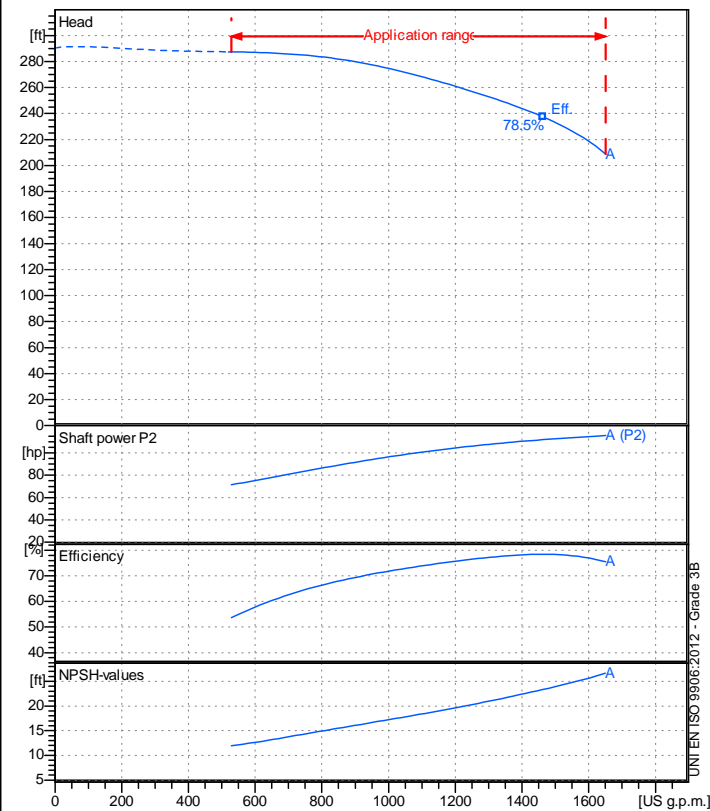


Receiver

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**

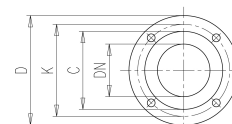
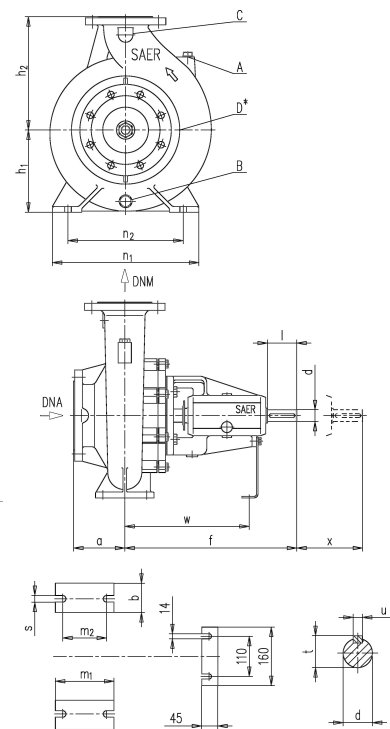
Pump name	NCB 100-200 A		
Size	125/100/200		
Design			
Speed rpm	3600	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m.	
	Max-	US g.p.m.	1650
	Min-	US g.p.m.	528
Head	Nominal	ft	
	Max-	ft	287
	Min-	ft	209
Head H(Q=0)	ft	291	
NPSH 3%	ft		
Max. working pressure	psi	126	
Shaft power	hp		
Efficiency	%		
Max absorbed power	hp	115.51	

**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		
Mech. seal EN 12756			
Seal face	Carbon graphite resin impreg.		
Seat	Alumina Oxide		
Rubber elements	EPDM Rubber		
Spring and metal bellows	Stainless steel AISI 316		
<b>Motor</b>	Frame size		
Manufacturer / Type			
Rated power	hp	Efficiency	4/4
Electric current	A	Speed	rpm
Electric voltage	V		Hz
Starting mode			
Degree of protection		Insulation class	

**Dimensions in inch**

a	4 <sup>15</sup> / <sub>16</sub>	n2	11
A	3/8"	s	1 <sup>1</sup> / <sub>16</sub>
B	3/8"	t	1 <sup>3</sup> / <sub>8</sub>
b	3/8"	u	3/8"
C	3/8"	w	13 <sup>3</sup> / <sub>8</sub>
d k6	1 <sup>1</sup> / <sub>4</sub>	x	5 <sup>1</sup> / <sub>2</sub>
D	1/4"		
DNA	DN 125		
DNM	DN 100		
f	18 <sup>1</sup> / <sub>2</sub>		
h1	7 <sup>7</sup> / <sub>8</sub>		
h2	11		
l	3 <sup>1</sup> / <sub>8</sub>		
m1	6 <sup>5</sup> / <sub>16</sub>		
m2	4 <sup>3</sup> / <sub>4</sub>		
n1	14 <sup>3</sup> / <sub>16</sub>		

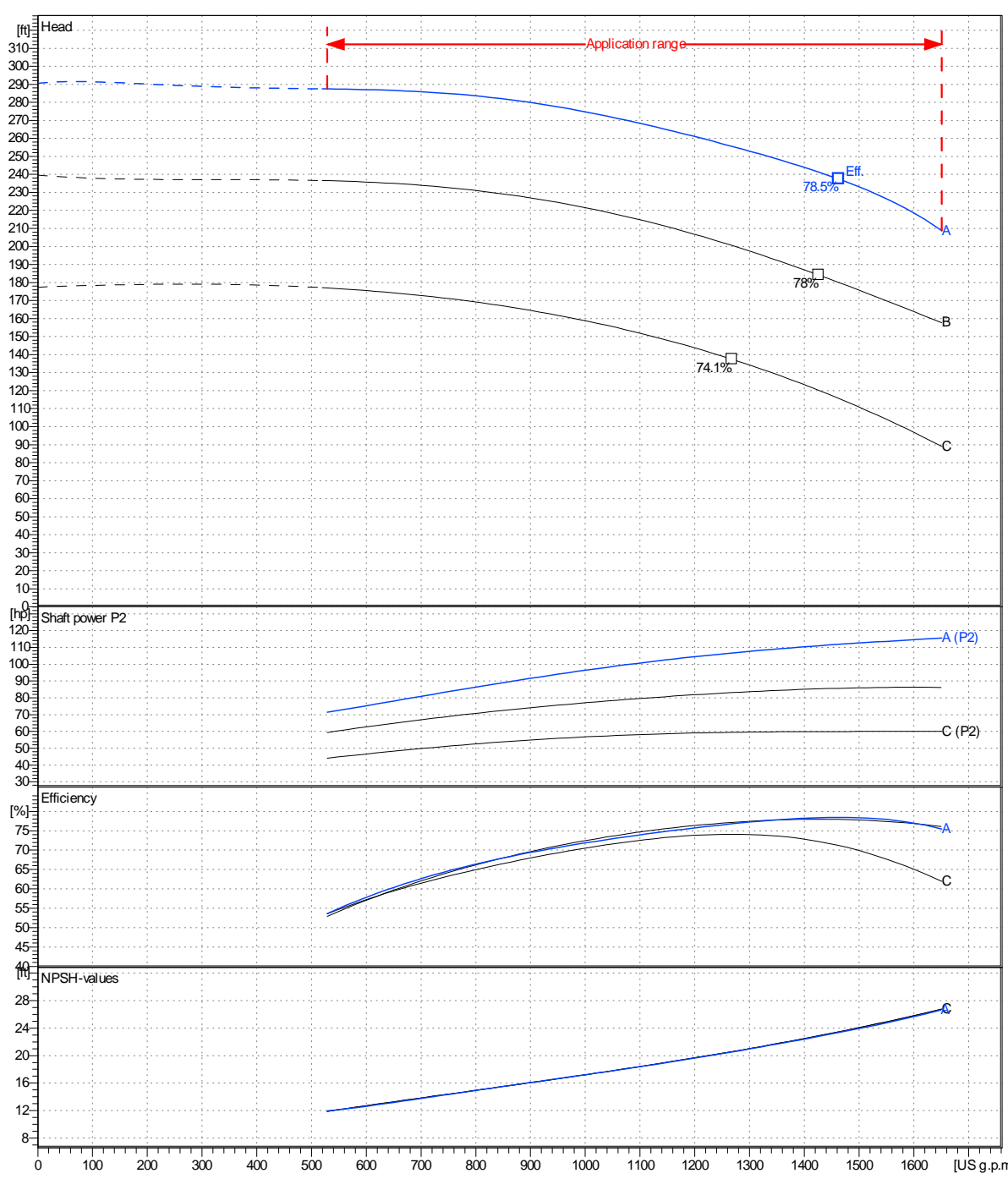


C	6 <sup>1</sup> / <sub>4</sub>	C	7 <sup>3</sup> / <sub>8</sub>
D	8 <sup>11</sup> / <sub>16</sub>	D	9 <sup>13</sup> / <sub>16</sub>
DN	3 <sup>5</sup> / <sub>16</sub>	DN	4 <sup>15</sup> / <sub>16</sub>
K	7 <sup>1</sup> / <sub>16</sub>	K	8 <sup>1</sup> / <sub>4</sub>
n°	5 <sup>1</sup> / <sub>16</sub>	n°	5 <sup>1</sup> / <sub>16</sub>
ø n	3/4	ø n	3/4

Receiver	From
Company name	
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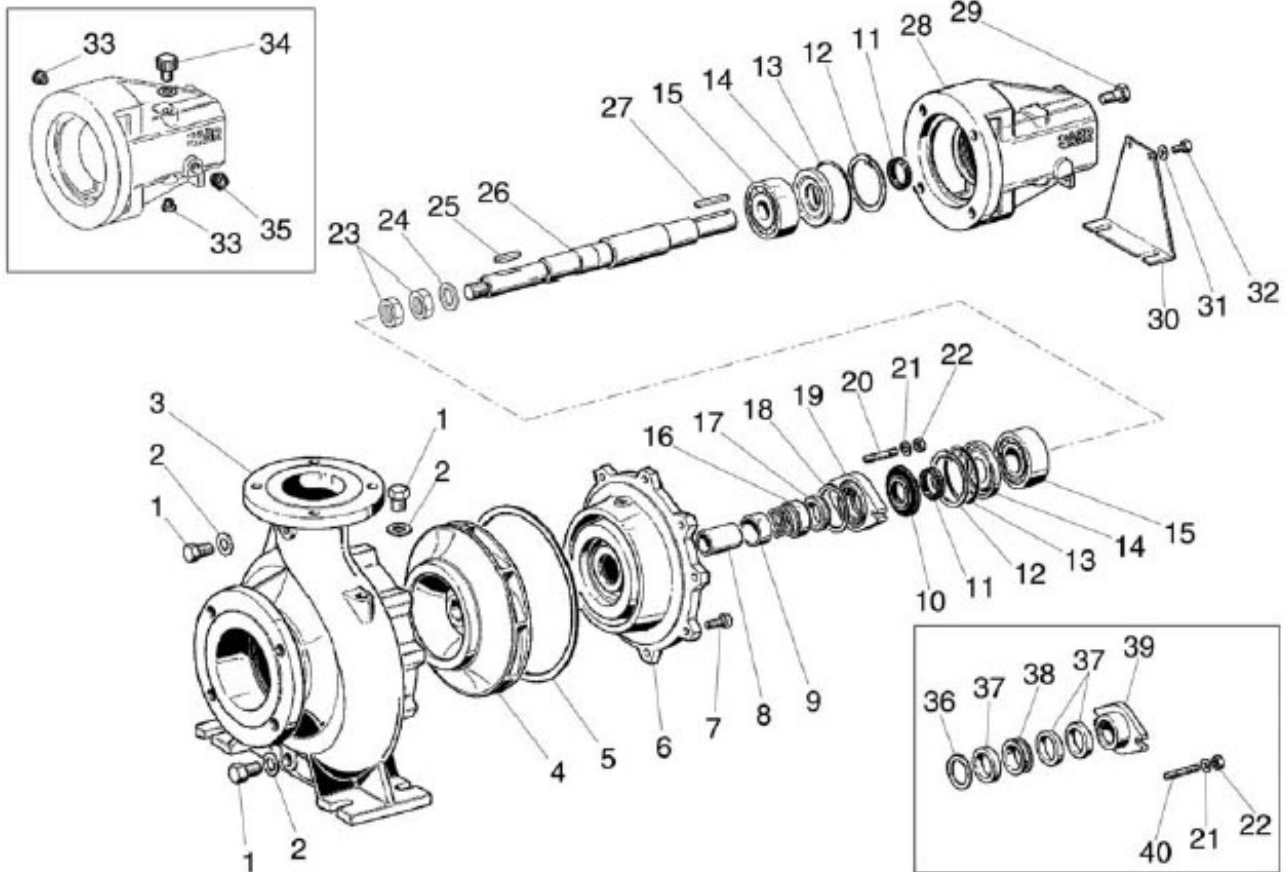
Operating area	Flow	Head	Impeller type
Operating data specification	0 US g.p.m.	0 ft	Impeller construction
Pump data	US g.p.m.	ft	Sense of rotation
			Clockwise f from the driv e end
			Outlet width
			DN 100

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	Last update
			2022-08-31	

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

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