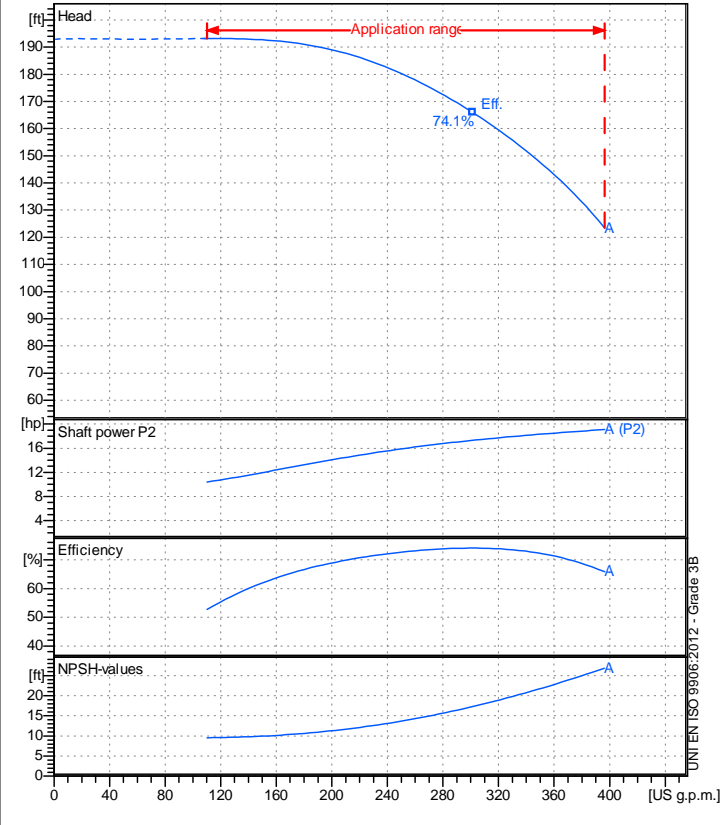


Company name
 Respons. Department
 Person in charge
 Phone number
 Fax no
 E-mail address

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		NCB 50-160 A	
Pump name	NCB 50-160 A		
Size	65/50/160		
Design			
Speed rpm	3600	No of stages	1
Impeller type			
Flow	Nominal	US g.p.m. 0	
	Max-	US g.p.m. 396	
	Min-	US g.p.m. 110	
Head	Nominal	ft 0	
	Max-	ft 193	
	Min-	ft 123	
Head H(Q=0)	ft 193		
NPSH 3%	ft 0		
Max. working pressure	psi 83.5		
Shaft power	hp 19.081		
Efficiency	%		
Max absorbed power	hp 19.081		

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		
Motor	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		

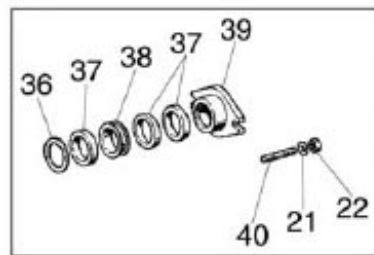
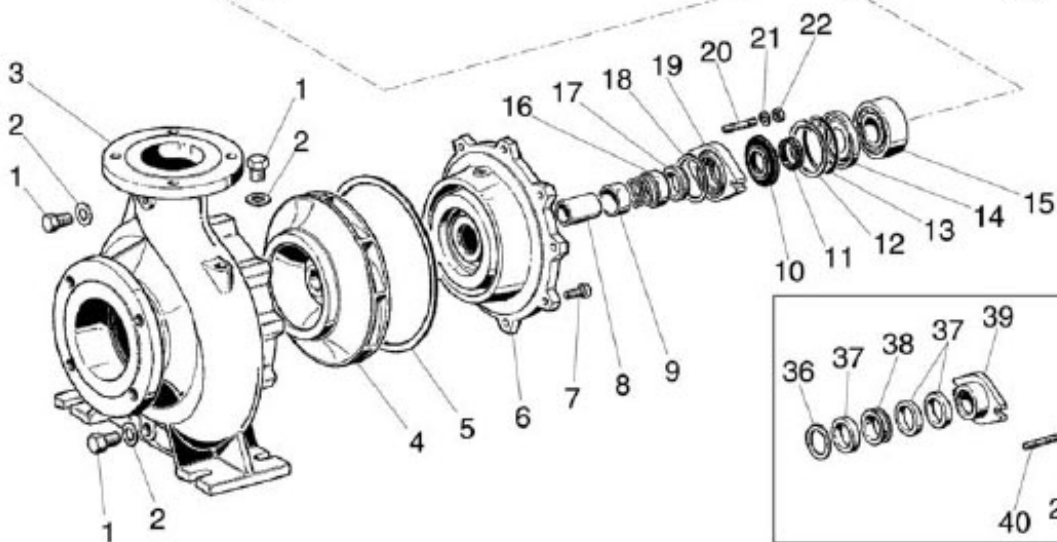
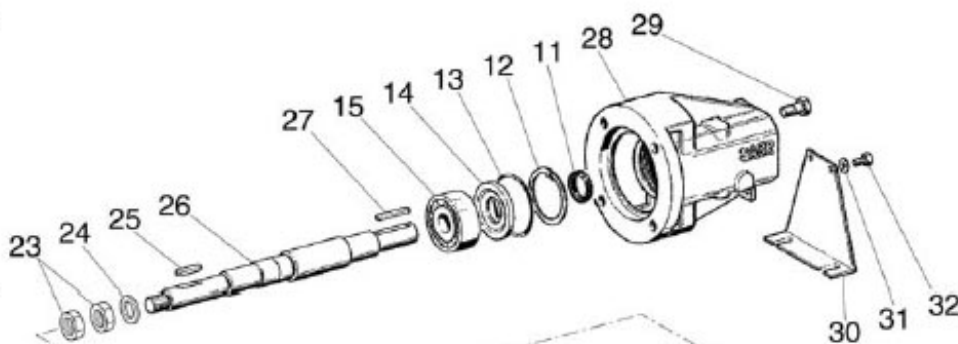
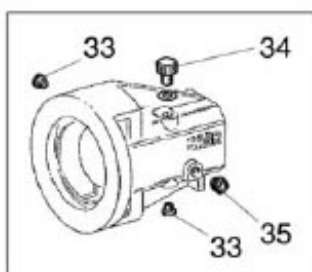
Dimensions in inch

a	3 ¹⁵ / ₁₆	n2	8 ³ / ₈
A	3/8"	s	9/16
B	3/8"	t	1 ¹ / ₁₆
b	1 ¹⁵ / ₁₆	u	5/16
C	1/4"	w	10 ¹ / ₄
d k6	1 ¹⁵ / ₁₆	x	3 ¹⁵ / ₁₆
D	3/8"		
DNA	DN 65		
DNM	DN 50		
f	14 ³ / ₁₆		
h1	6 ⁵ / ₁₆		
h2	7 ¹ / ₁₆		
l	1 ¹⁵ / ₁₆		
m1	3 ¹⁵ / ₁₆		
m2	2 ³ / ₄		
n1	10 ⁷ / ₁₆		

C	4	C	4 ¹³ / ₁₆
D	6 ¹ / ₂	D	7 ⁵ / ₁₆
DN	1 ¹⁵ / ₁₆	DN	2 ³ / ₁₆
K	4 ¹⁵ / ₁₆	K	5 ¹ / ₁₆
n°	3/16	n°	3/16
ø n	3/4	ø n	3/4

Remarks:		Project ID	Created by	Created on	Last update
Project				2022-08-31	

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



Project

Project ID

Created by

Created on
2022-08-31

Last update