



Technical Data JNCB 40-M200A

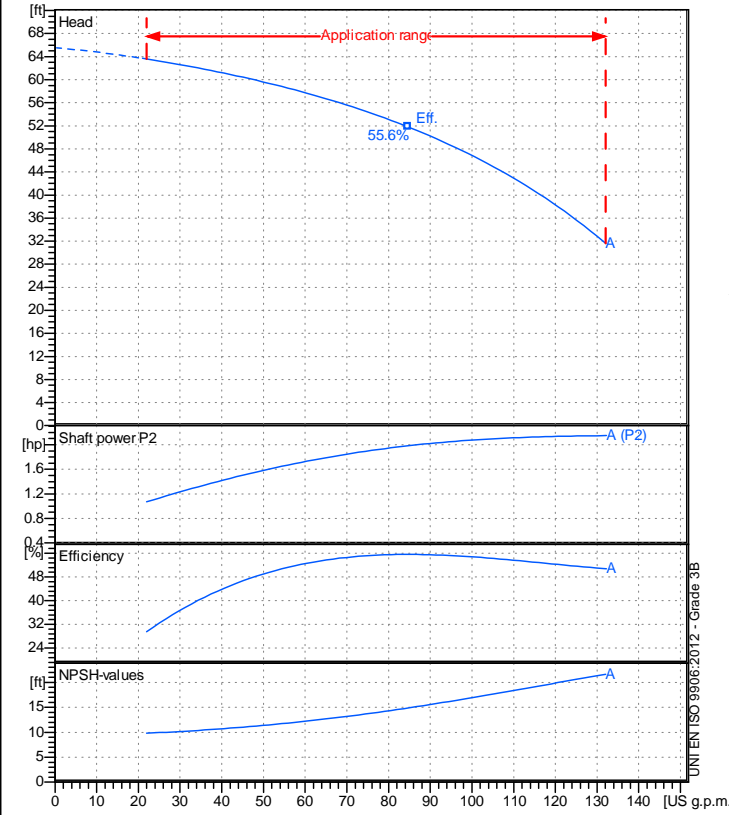
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Receiver

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

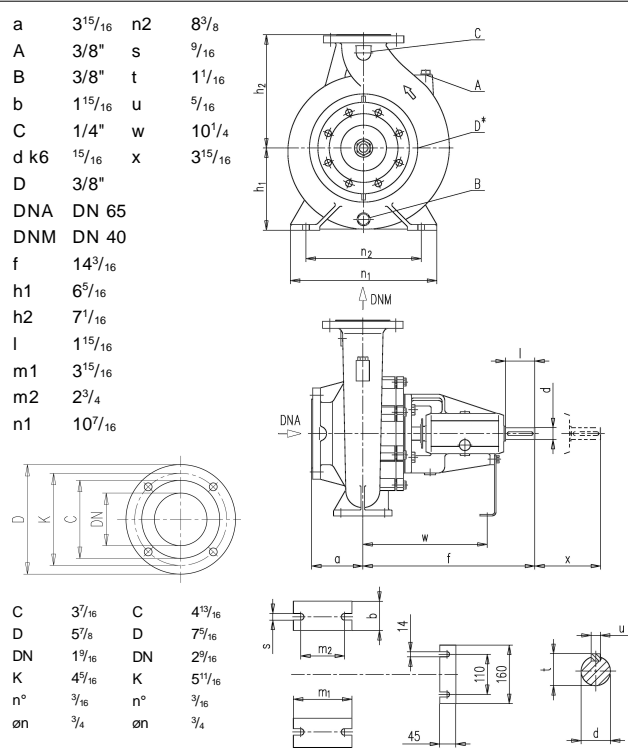
Pump

Pump name	JNCB 40-M200A		
Size	65/40/200		
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	63.6
	Min-	ft	31.6
Head H(Q=0)	ft	65.6	
NPSH 3%	ft		
Max. working pressure	psi	28.4	
Shaft power	hp		
Efficiency	%		
Max absorbed power	hp	2.1491	

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



Remarks:

Project	Project ID	Created by	Created on 2022-10-19	Last update
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Performance Curves JNCB 40-M200A

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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

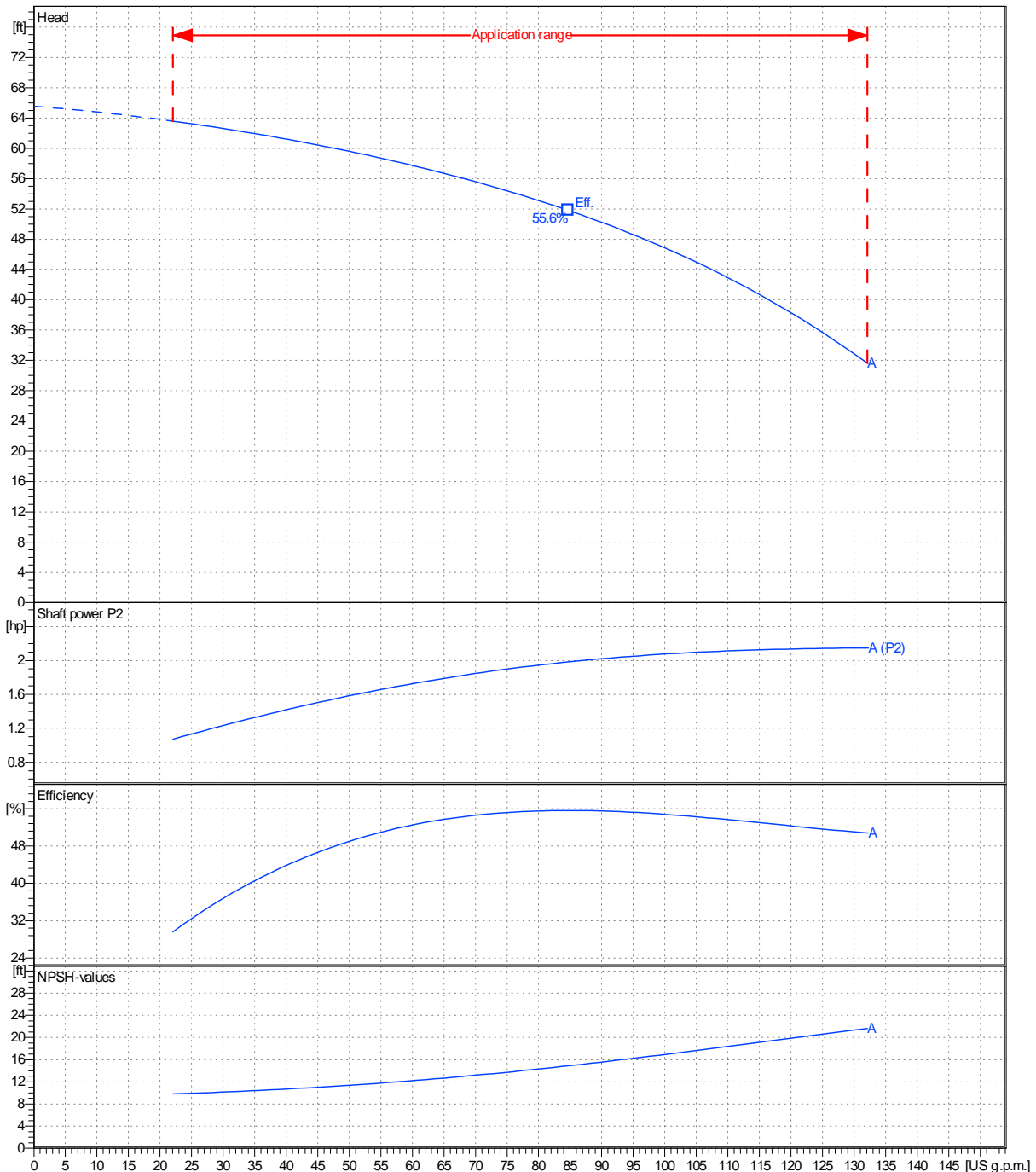
Outlet width

DN 40

	Flow			Head		Shaft power P2			Speed	rpm	1800
	Min.	Max.	η Max.	H(Q=0)	η Max.	P2(Q=0)	Max.	η Max.	Frequency	Hz	
US g.p.m.	US g.p.m.	US g.p.m.	ft	ft	hp	hp	hp				
22	132	84.7	65.6	51.8		2.15	1.98				

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

UNI EN ISO 9906:2012 - Grade 3B



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