

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : Customer pos. no.:

60167442

Model :

KDNE 40-200/200/A/BAQE/1/11/2 T MCE110/P IE3

Pump data

Impeller size : 200 mm

Coupling : Standard

$$MEI \geq 0,50$$

Pressure rating : PN 16

Min. fluid temperature : -10 °C

Max. fluid temperature : 140 °C

Max. Ambient temperature :

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998.3 kg/m³

Kinematic viscosity : 1.005 mm²/s

Vapor pressure : 2.34 kPa

Hydraulic data (duty point)

Flow :

Head :

Materials

Pump body	Cast iron 250 UNI ISO 185
Impeller	Cast iron 250 UNI ISO 185
Pump shaft	AISI 420 - UNI 6900/71
O-Ring	Viton
Seal disk	Cast iron 250 UNI ISO 185
Mechanical seal	SEE "SHAFT SEAL" SECTION
Seal spacer	AISI 304 - UNI 6900/71

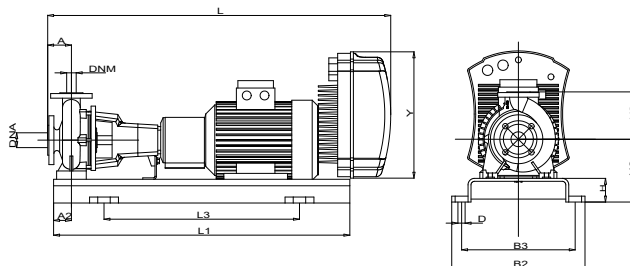
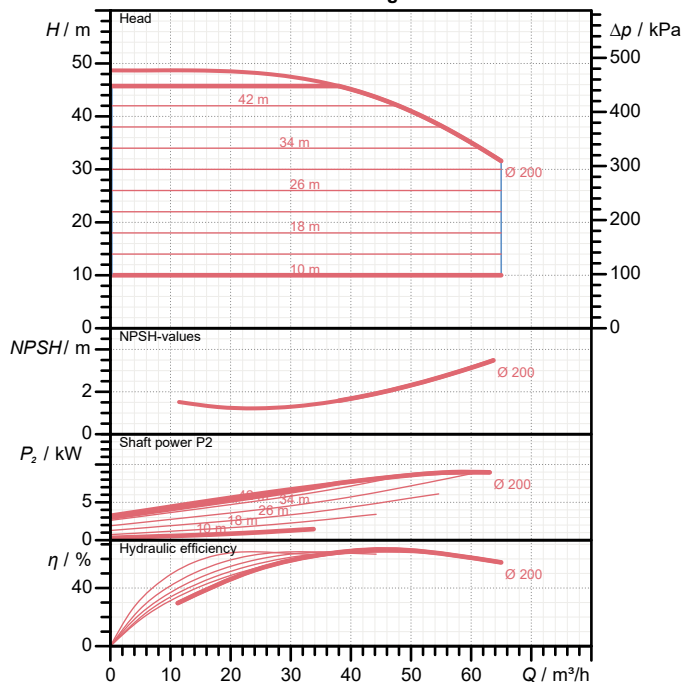
Shaft seal

Type	Rubber
Stationary part	Silicon carbide
Rotating part	Carbon
Elastomer	EPDM

Motor data

Nominal power P2 :	11 kW	
Rated speed :	2940 1/min	
Rated voltage :	3~ 400 V	50 Hz
Input current :	25.5 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906



Weight : 234 kg

Dimensions in mm

A	100	H2	180		
A2	60	H3	240		
B2	490	L	-		
B3	440	L1	1120		
D	24	L3	740		
DNA	65	Y	426		
DNM	40				
H	80				

Pump connection

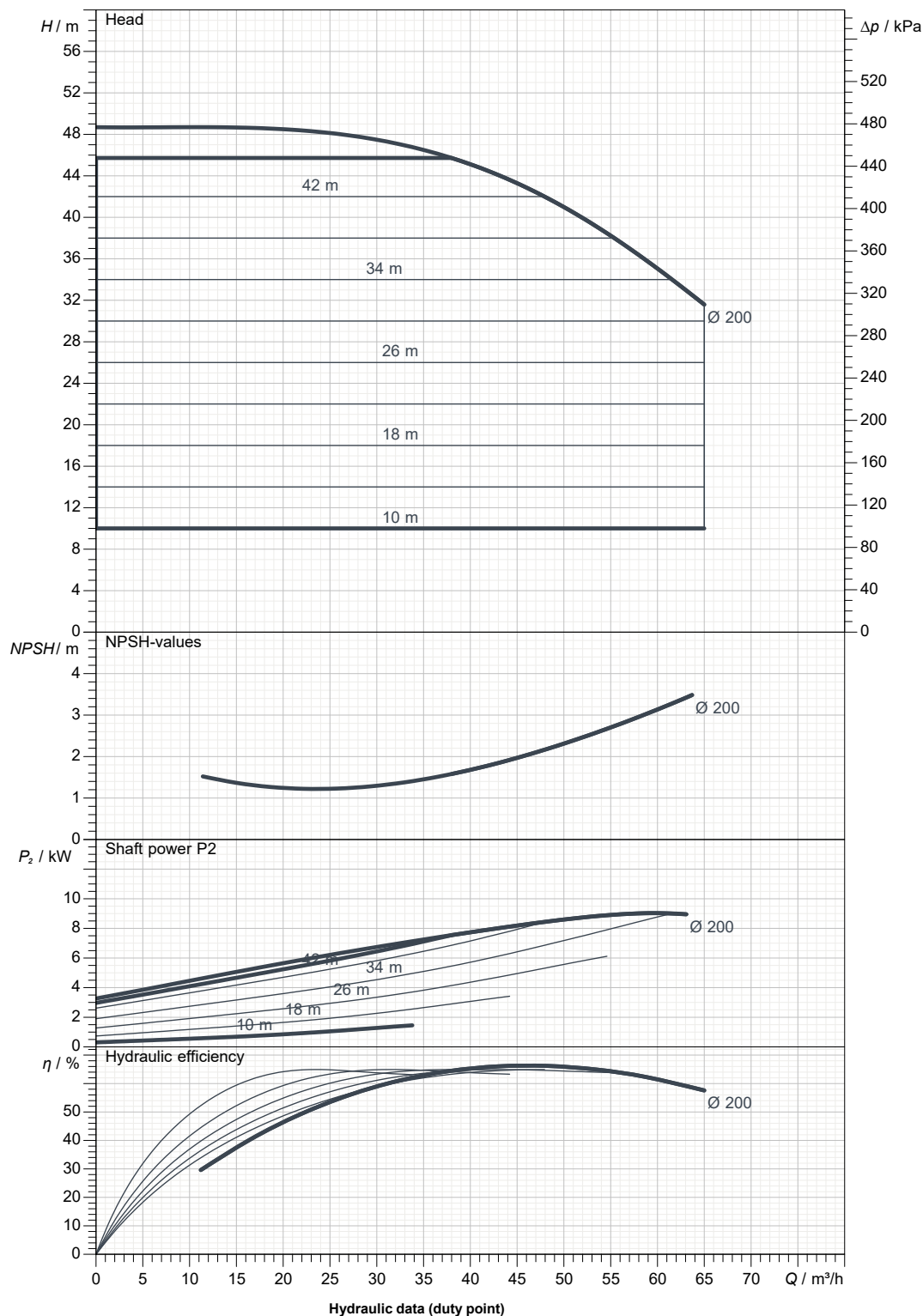
Suction side : DN 65 / PN 16

Discharge side : DN 40 / PN 16

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

KDNE 40-200/200/A/BAQE/1/11/2 T MCE110/P IE3
Curve tolerance according to ISO 9906


Suction side :

DN 65

PN 16

Discharge side :

DN 40

PN 16

Flow :

Head :

Rated speed :

2940 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IC

OWNER_

ISSUE_DATE

2023-07-11

