

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60214709

Customer pos. no.:

Model :

KLPE 40-1800/BQQE M MCE11/C IE3

Pump data

MEI ≥

Pressure rating : 1 MPa
Min. fluid temperature : -15 °C
Max. fluid temperature : 120 °C
Max. Ambient temperature : 40 °C

Requested data

Flow :
Head :
Fluid (%) :
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,00 MPa

Hydraulic data (duty point)

Flow :
Head :
NPSH :
Shaft power P₂ :
Efficiency :

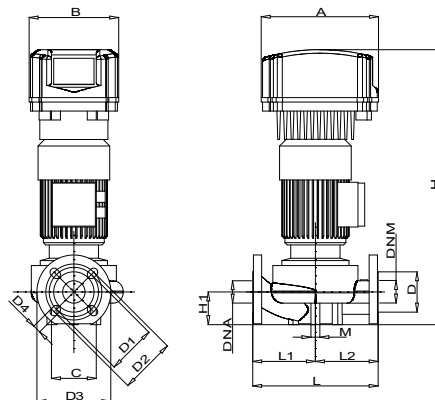
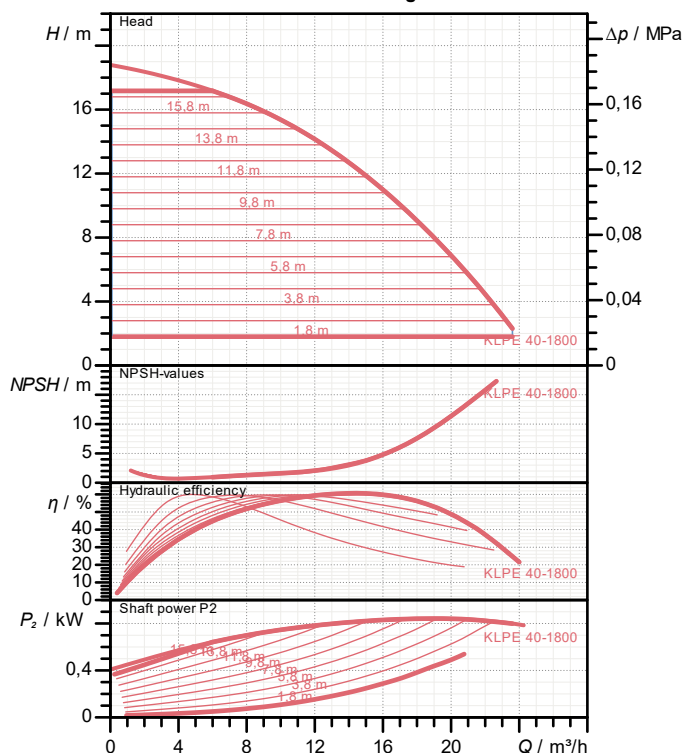
Materials

Pump body Cast iron 250 UNI ISO 185
Support Cast iron 250 UNI ISO 185
Impeller Technopolymer B
Mechanical seal Silicon carbide/Silicon carbide
O-Ring EPDM Rubber
Shaft with rotor Stainless Steel AISI 316

Technical data :

Nominal power P₂ : 0,85 kW
Rated speed : 2.808 1/min
Rated voltage : 1~ 230 V 50 Hz
Input current : 8,8 A
Degree of motor protection : IP 55

Curve tolerance according to ISO 9906



Weight : 28 kg

Dimensions in mm

A	262	DNA	40		
B	200	DNM	40		
C	100	H	602		
D	80	H1	66		
D1	100	L	250		
D2	110	L1	125		
D3	195	L2	125		
D4	4 buttonhc	M	2 holes M1		

Pump connection

Suction side : DN 40 / 1 MPa
Discharge side : DN 40 / 1 MPa

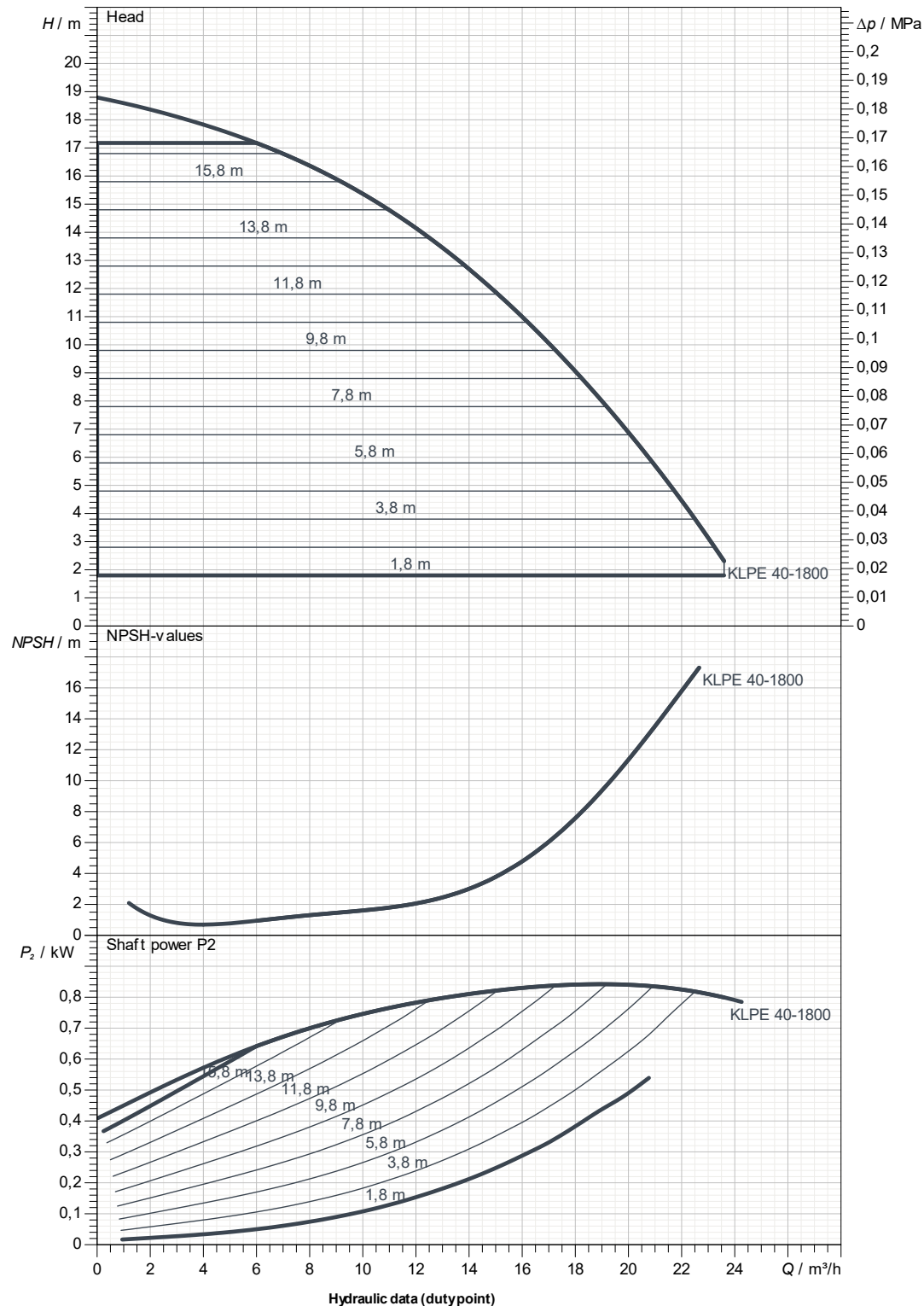
Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

KLPE 40-1800/BQQE M MCE11/C IE3

Curve tolerance according to ISO 9906



Suction side :
DN 40
1 MPa

Discharge side :
DN 40
1 MPa

Flow :

Head :

Rated speed :
2.808 1/min

Project

Project ID

Created by

Created on

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

Page 3 / 3

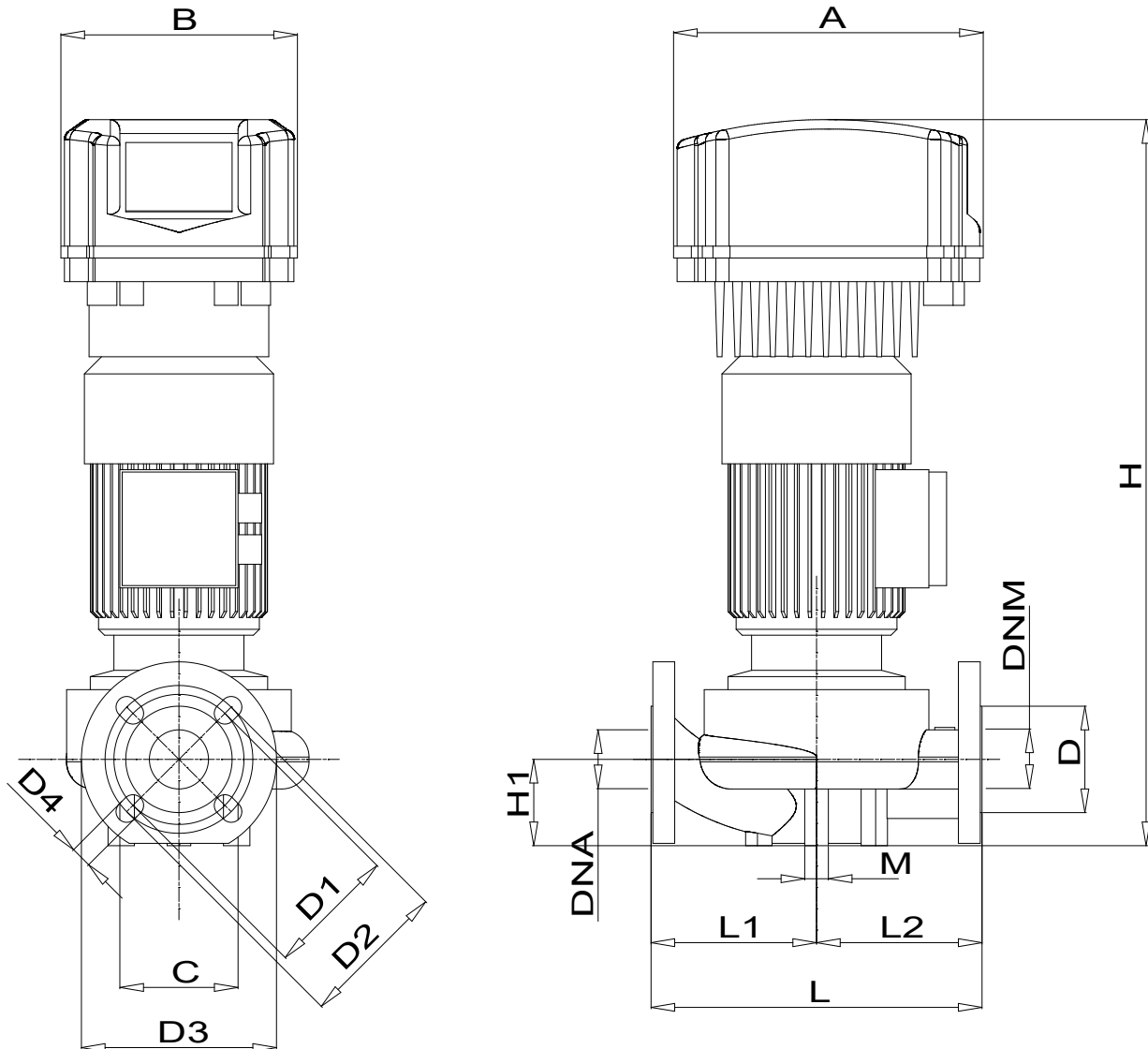
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

KLPE 40-1800/BQQE M MCE11/C IE3



Dimensions in mm

Pump connection

1	A	262	H1	66			
2	B	200	L	250			
3	C	100	L1	125			Suction
4	D	80	L2	125			DN 40
5	D1	100	M	2 holes M10			1 MPa
6	D2	110					
7	D3	195					Discharge
8	D4	4 buttonholes 18x					DN 40
9	DNA	40					1 MPa
10	DNM	40					
11	H	602					

Project

Project ID

Created by

Created on

2024-11-05