

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : 60214711
Customer pos. no.:

Model :
KLPE 50-1200/BQQE M MCE11/C IE3

Pump data

MEI $\geq 0,5$

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 :

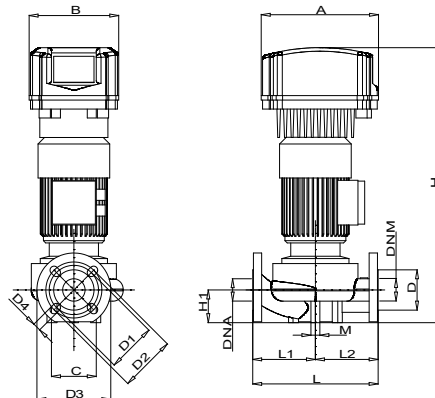
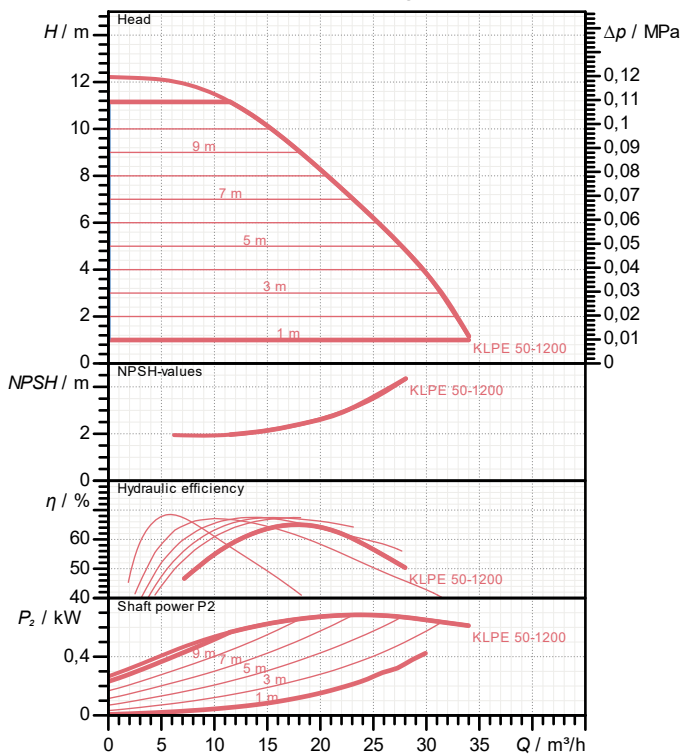
Materials

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 : 0,72 kW
Rated speed : 2.813 1/min
Rated voltage : 1~ 230 V 50 Hz
Input current : 8,1 A
Degree of motor protection : IP 55

Curve tolerance according to ISO 9906



Weight : 33 kg

Dimensions in mm

A	262	DNA	50
B	200	DNM	50
C	110	H	622
D	90	H1	73
D1	110	L	280
D2	125	L1	140
D3	165	L2	140
D4	4 buttonhc	M	2 holes M1

Pump connection

Suction side : DN 50 / 1 MPa
Discharge side : DN 50 / 1 MPa

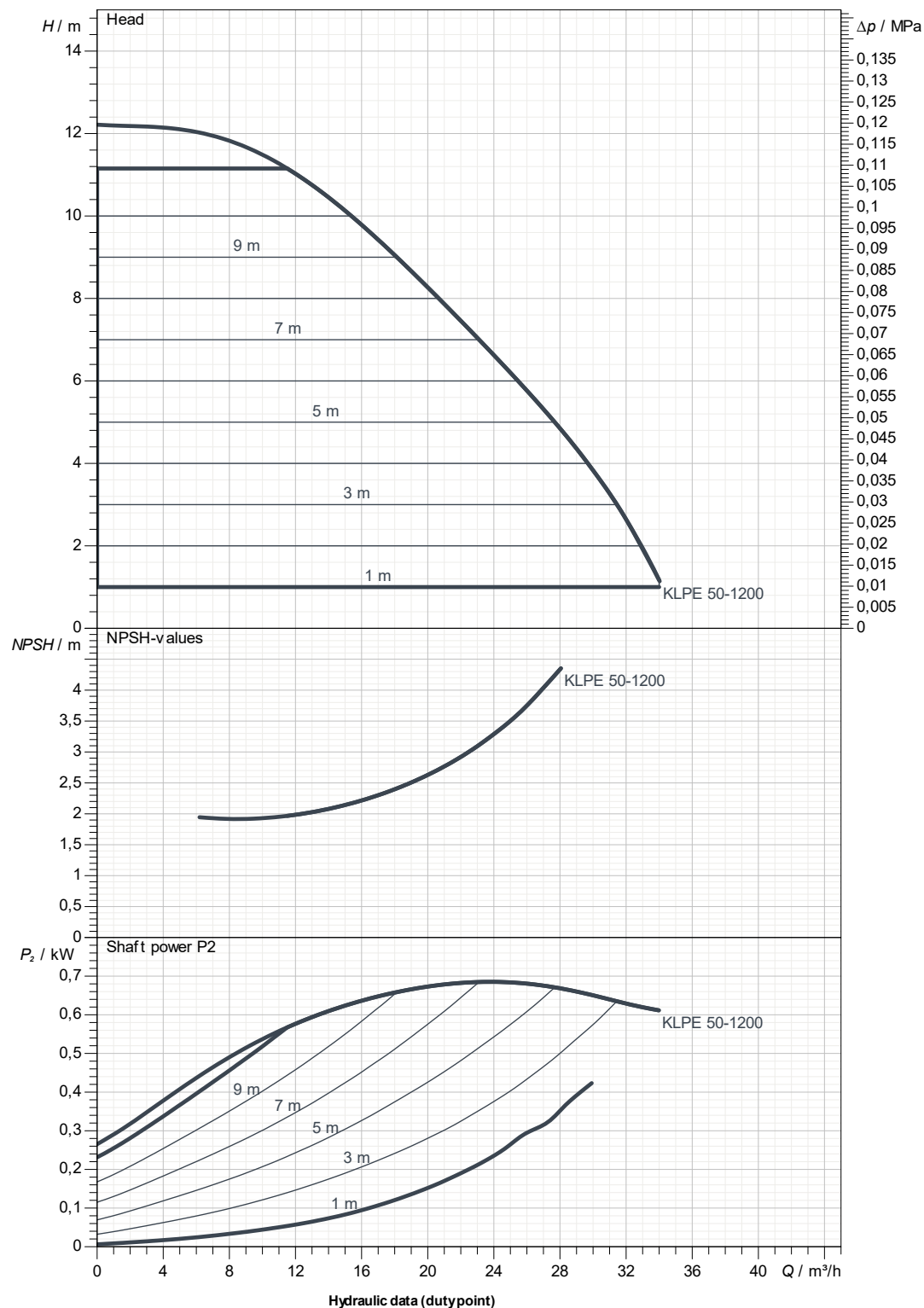
Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

KLPE 50-1200/BQQE M MCE11/C IE3

Curve tolerance according to ISO 9906



Suction side :
DN 50
1 MPa

Discharge side :
DN 50
1 MPa

Flow :

Head :

Rated speed :
2.813 1/min

Project

Project ID

Created by

Created on

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

Page 3 / 3

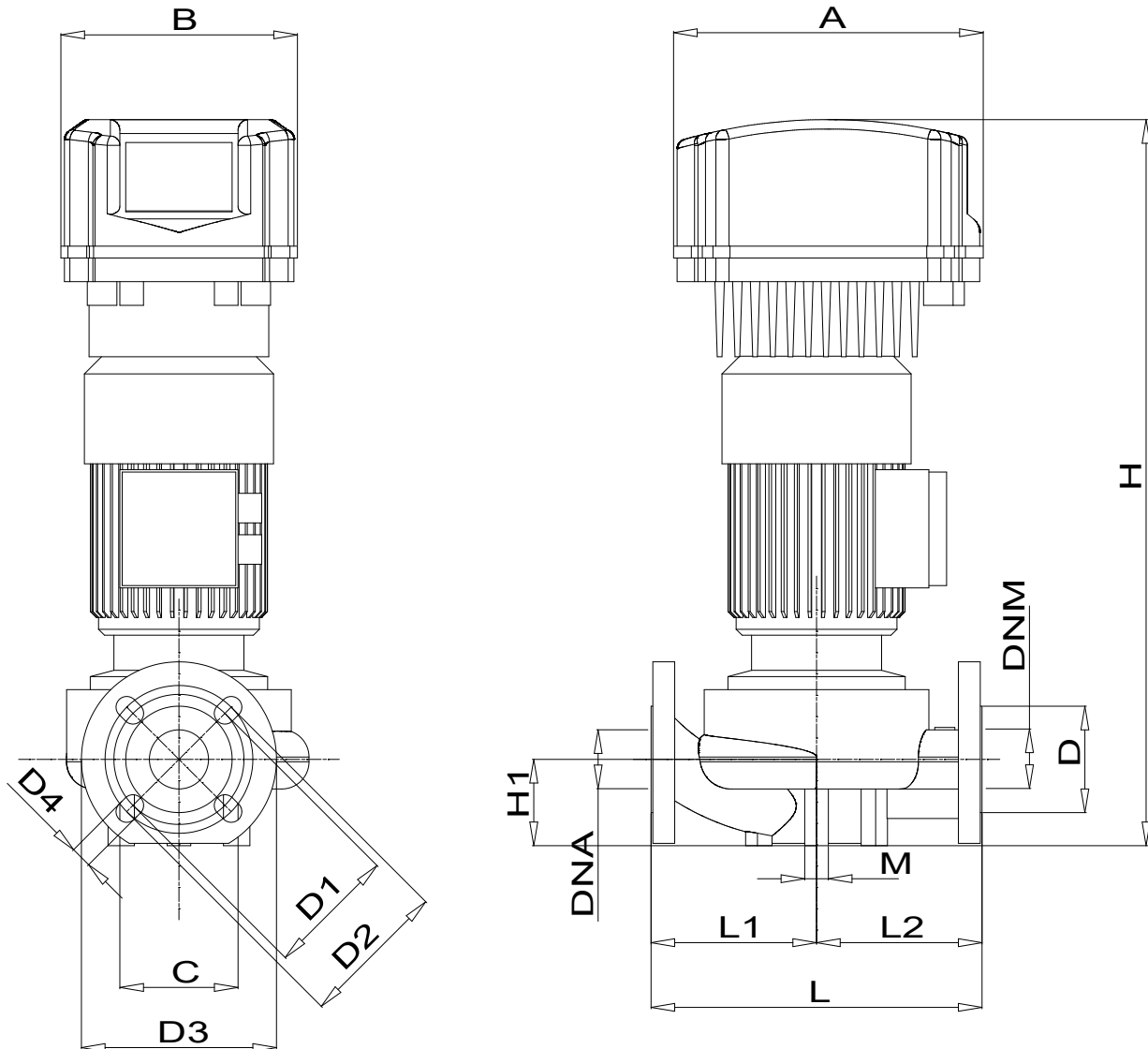
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

KLPE 50-1200/BQQE M MCE11/C IE3



Dimensions in mm

Pump connection

1	A	262	H1	73			
2	B	200	L	280			
3	C	110	L1	140			Suction
4	D	90	L2	140			DN 50
5	D1	110	M	2 holes M10			1 MPa
6	D2	125					
7	D3	165					Discharge
8	D4	4 buttonholes 18x					DN 50
9	DNA	50					1 MPa
10	DNM	50					
11	H	622					

Project

Project ID

Created by

Created on

2024-11-05