

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60214708

Customer pos. no.:

Model :

KLPE 50-2000/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 :

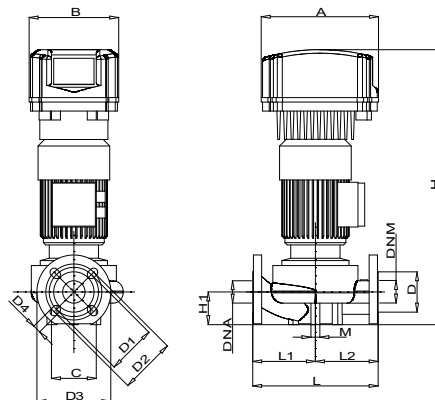
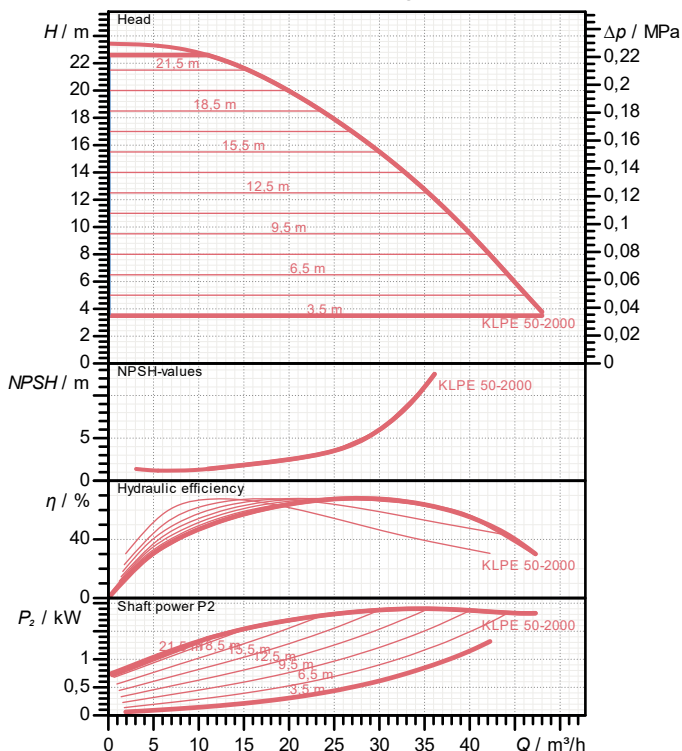
Materials

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 : 1,83 kW
Rated speed : 2.778 1/min
Rated voltage : 1~ 230 V 50 Hz
Input current : 16,7 A
Degree of motor protection : IP 55

Curve tolerance according to ISO 9906



Weight : 41 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

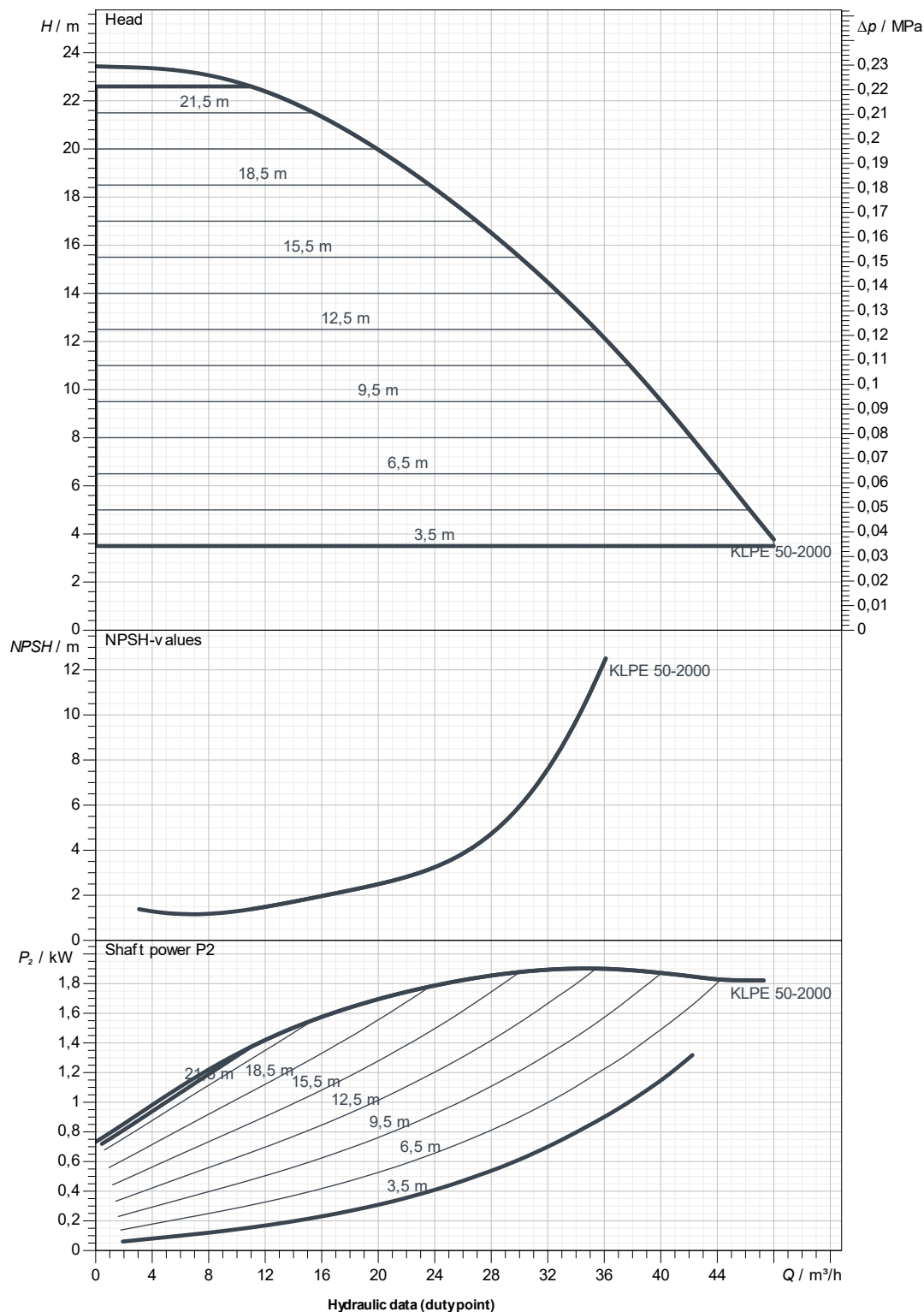
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Curve tolerance according to ISO 9906



Suction side :
DN 50
1 MPa

Discharge side :
DN 50
1 MPa

Flow :

Head :

Rated speed :
2.778 1/min

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2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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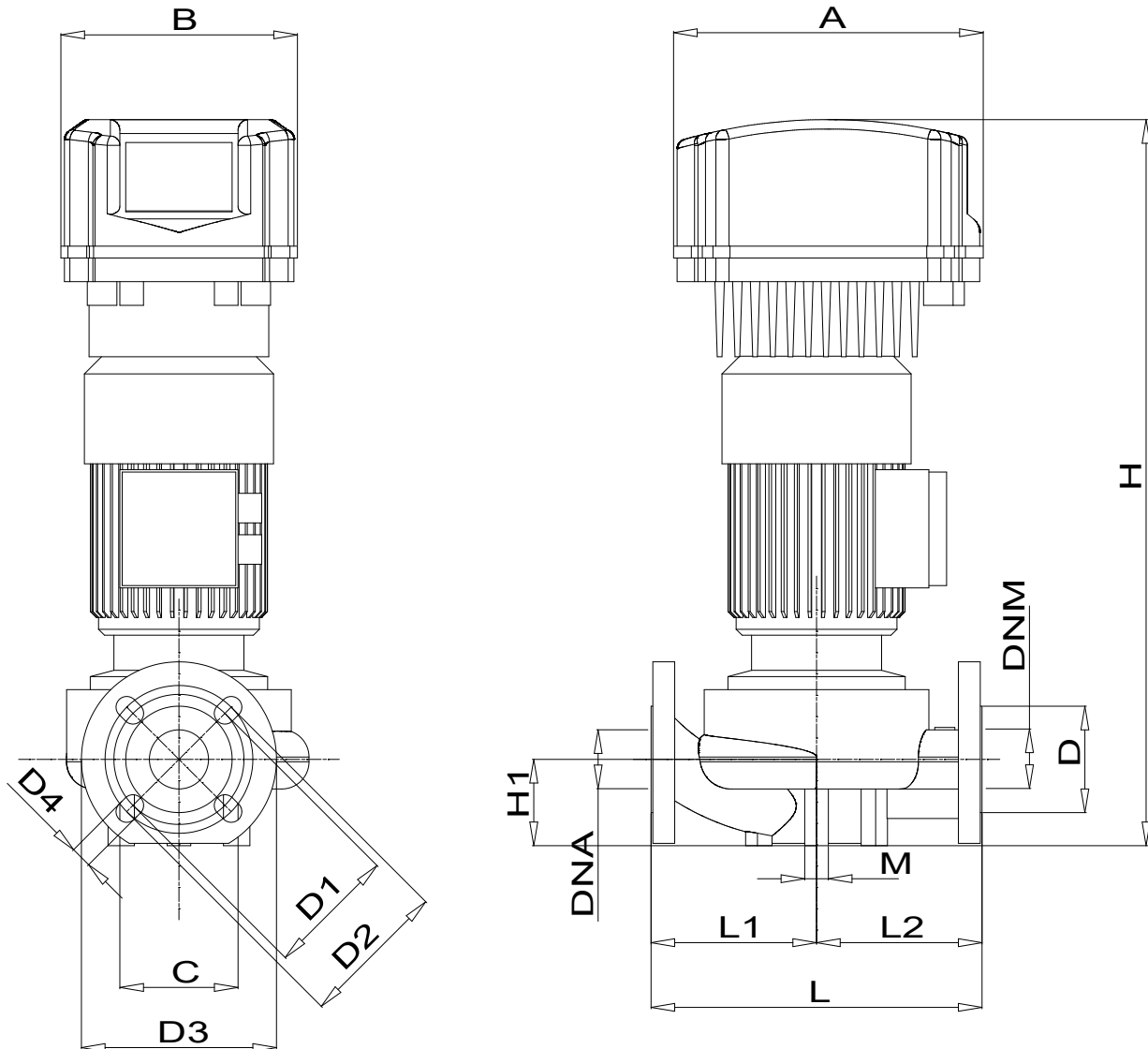
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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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					

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