

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

Customer pos. no.:

60214706

Model :

KLPE 80-1200/BQQE T MCE30/C IE3

Pump data

MEI $\geq 0,6$

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 :

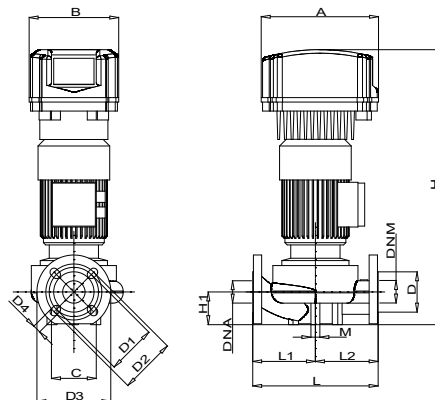
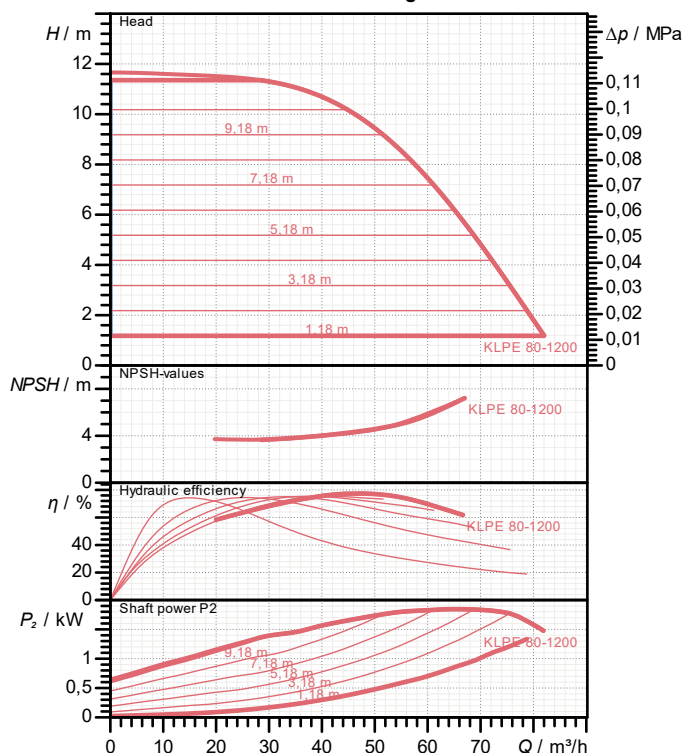
Materials

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 :	1,84 kW	
Rated speed :	2.840 1/min	
Rated voltage :	3~ 400 V	50 Hz
Input current :	4,9 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906



Weight : 52 kg

Dimensions in mm

A	353	DNA	80		
B	286	DNM	80		
C	115	H	743		
D	128	H1	97		
D1	150	L	360		
D2	160	L1	190		
D3	200	L2	170		
D4	4 buttonhc	M	2 holes M1		

Pump connection

Suction side :	DN 80 / 1 MPa
Discharge side :	DN 80 / 1 MPa

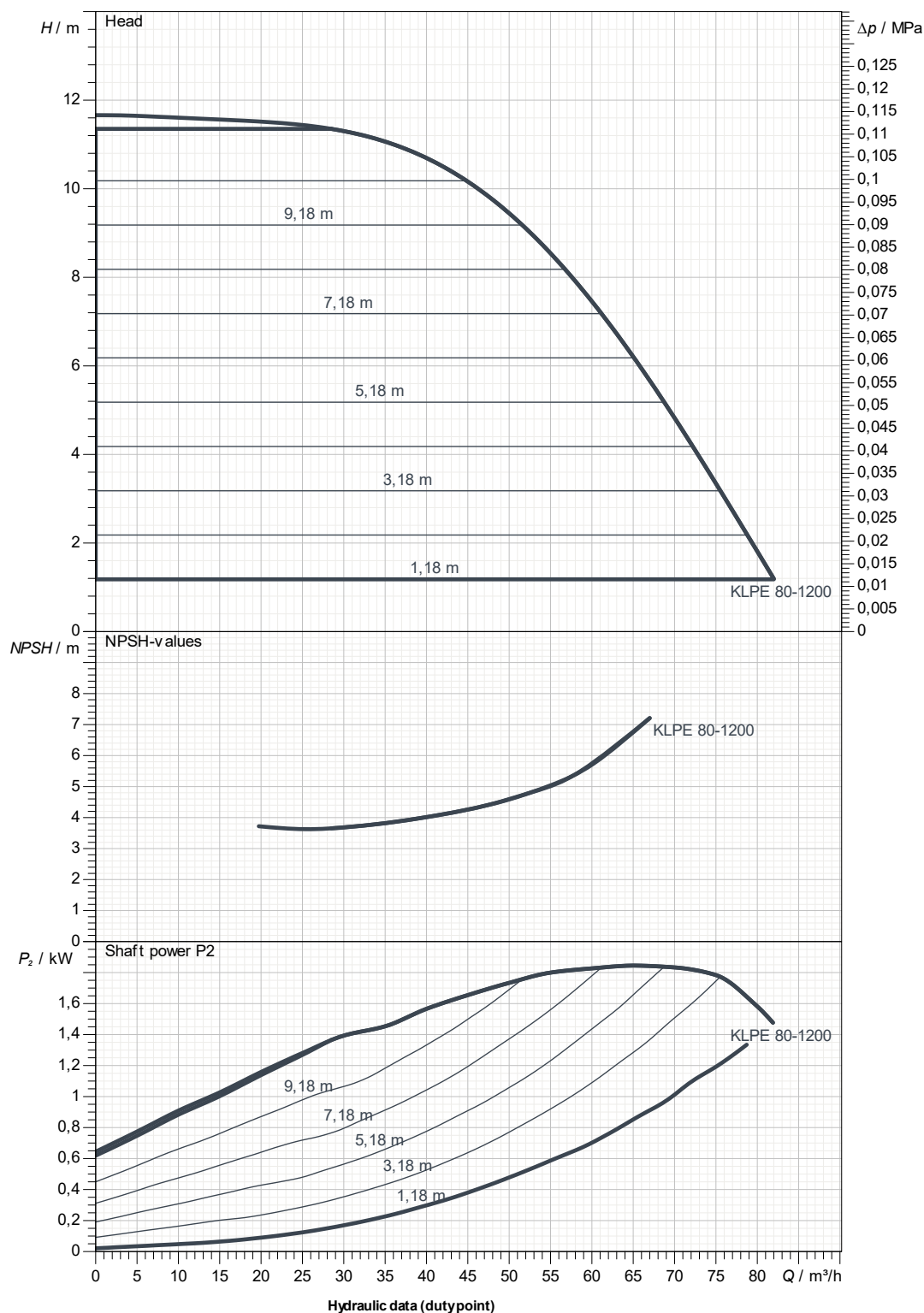
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Suction side :

DN 80

1 MPa

Discharge side :

DN 80

1 MPa

Flow :

Head :

Rated speed :

2.840 1/min

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Created on

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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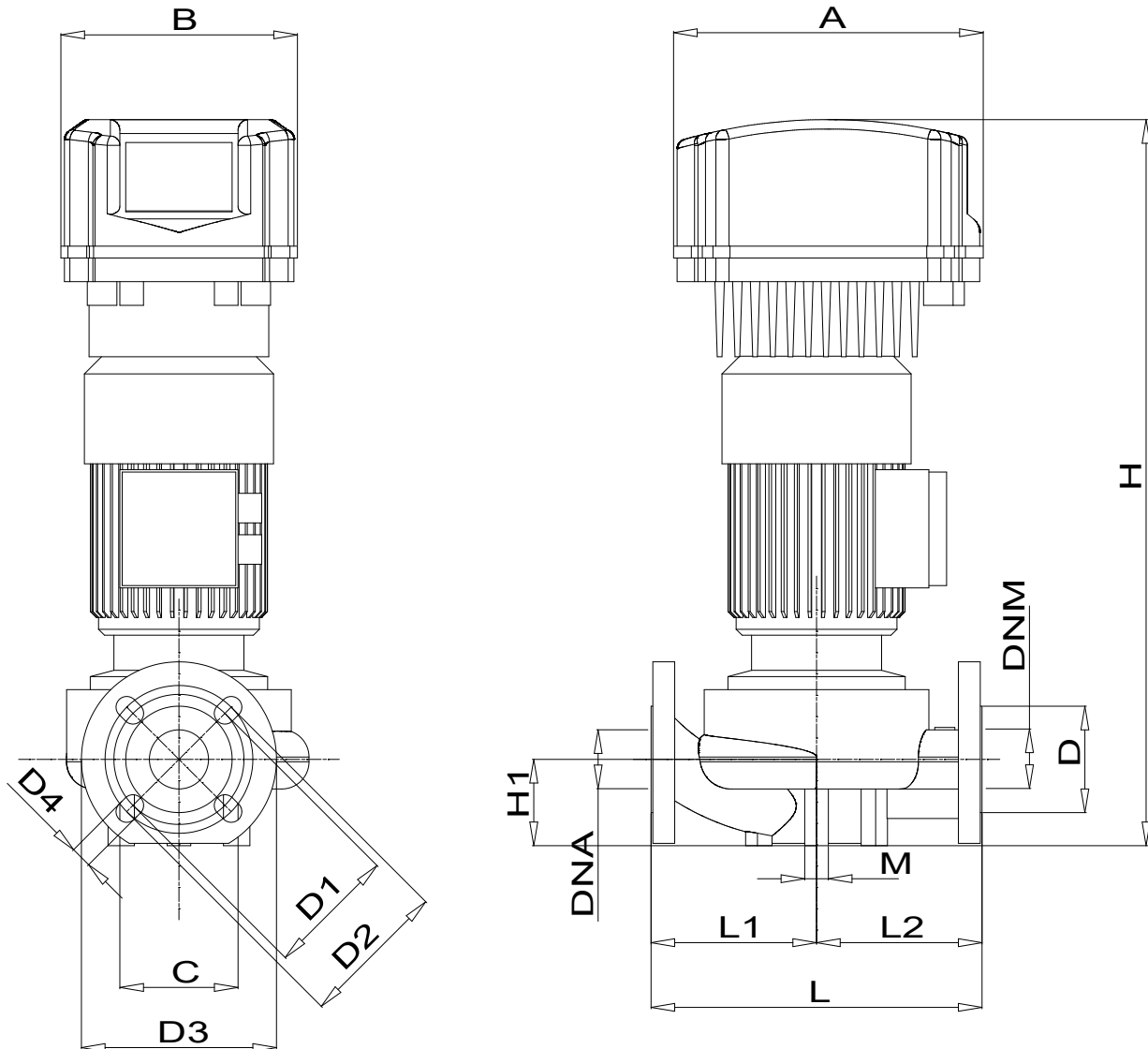
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	353	H1	97				
2	B	286	L	360				
3	C	115	L1	190				Suction
4	D	128	L2	170				DN 80
5	D1	150	M	2 holes M12				1 MPa
6	D2	160						
7	D3	200						Discharge
8	D4	4 buttonholes 18x						DN 80
9	DNA	80						1 MPa
10	DNM	80						
11	H	743						

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