

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : Customer pos. no.:
60167325

Model :
DCP-GE 100-2400/A/BAQE/11 T MCE110/C IE3

Pump data

MEI ≥

Pressure rating : PN 16
Min. fluid temperature : -10 °C
Max. fluid temperature : 140 °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

Real 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 Cast iron 250 UNI ISO 185
Mechanical seal SEE "SHAFT SEAL" SECTION
O-Ring EPDM Rubber
Shaft with rotor AISI 304 X5 Cr Ni 1810 UNI 6900/71

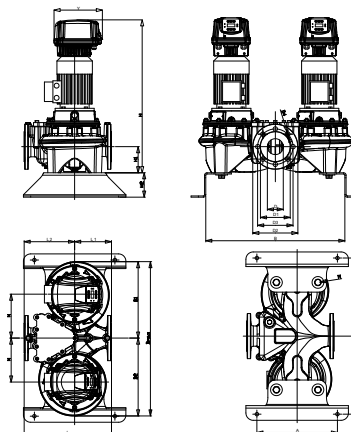
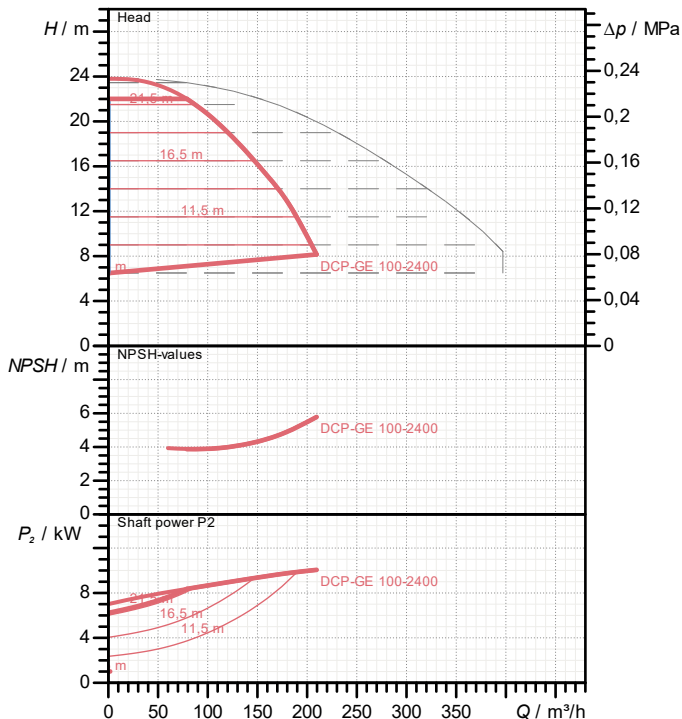
Shaft seal

Type Rubber
Stationary part Silicon carbide
Rotating part Carbon
Elastomer EPDM

Motor data

Nominal power P2 : 1 X 11 kW
Rated speed : 2.940 1/min
Rated voltage : 3~ 400 V 50 Hz
Input current : 1 X 28,3 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906 Number of working motors : 1



Weight : 273 kg

Dimensions in mm

A	362	D3	180	M	M16
B	733	D4	8 x Ø18	N	200
B1	395	H	1.159	Y	425
B2	410	H1	140		
Bmax	805	H2	100		
C	813	L	550		
D1	156	L1	221		
D2	220	L2	329		

Pump connection

Suction side : DN 100 / PN 16
Discharge side : DN 100 / PN 16

Receiver

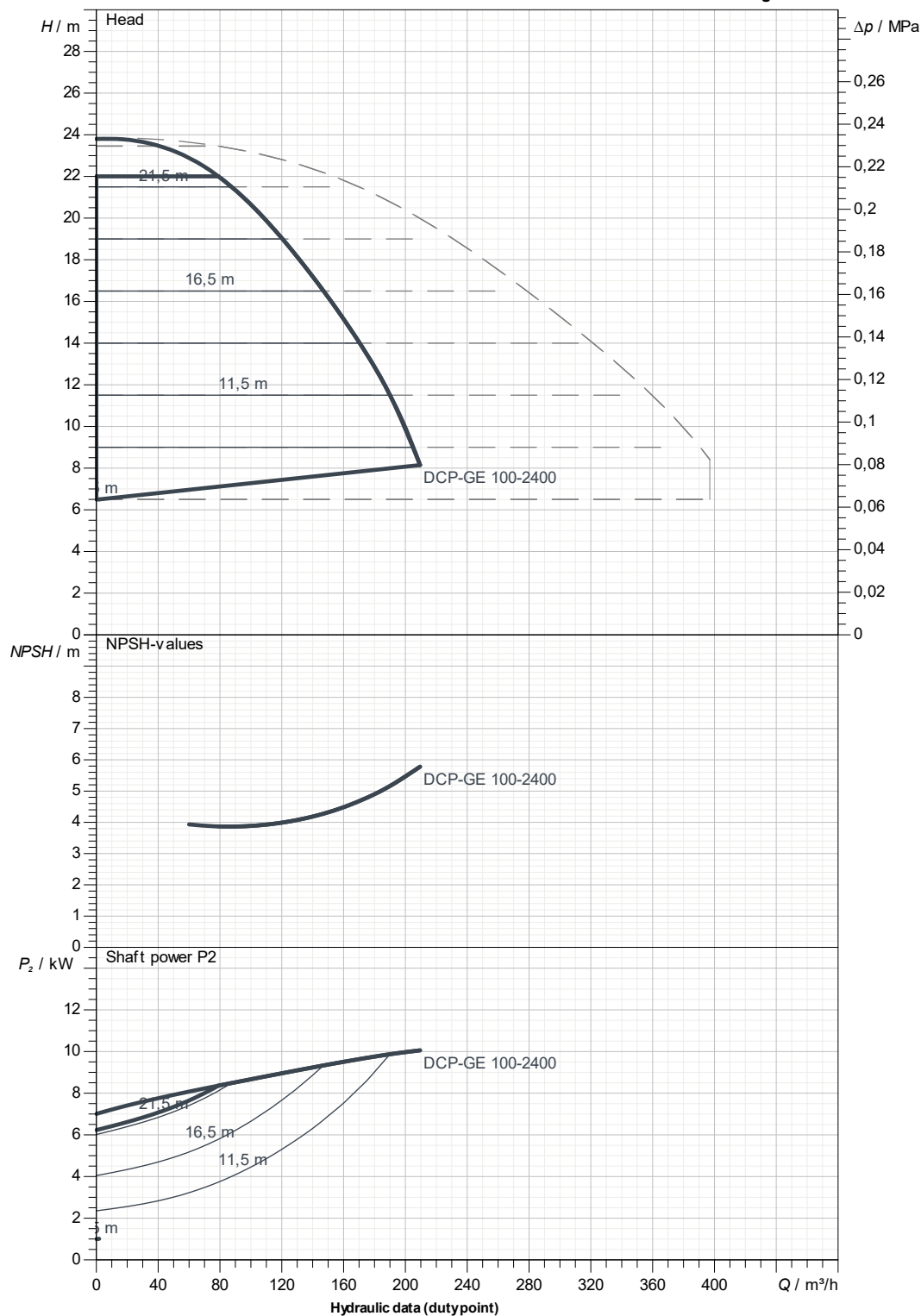
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 100

PN 16

Discharge side :

DN 100

PN 16

Flow :

Head :

Rated speed :

2.940 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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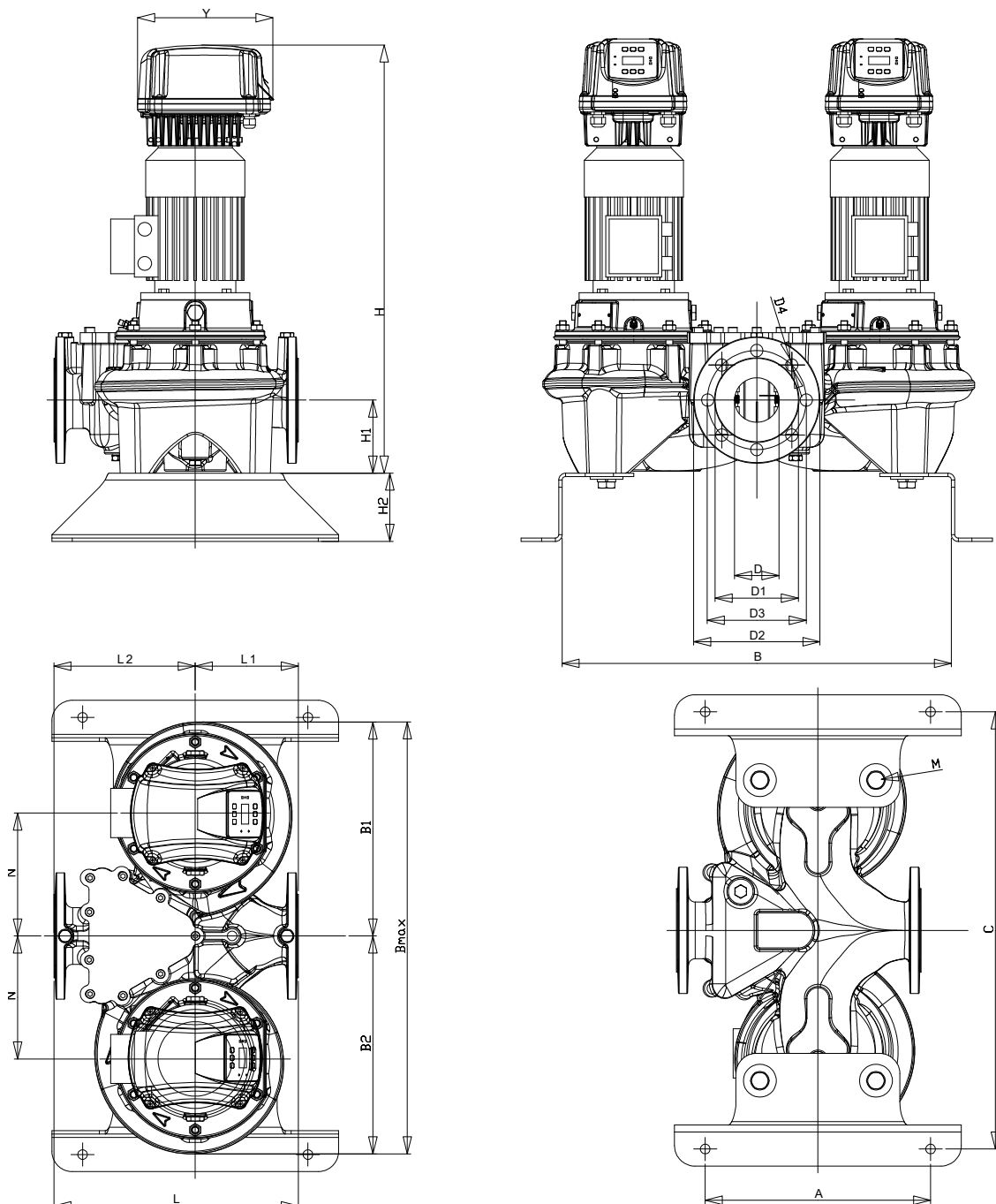
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	362	H1	140				
2	B	733	H2	100				
3	B1	395	L	550				Suction
4	B2	410	L1	221				DN 100
5	Bmax	805	L2	329				PN 16
6	C	813	M	M16				
7	D1	156	N	200				Discharge
8	D2	220	Y	425				DN 100
9	D3	180						PN 16
10	D4	8 x Ø18						
11	H	1.159						

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