

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :
Customer pos. no.:

1D6211GCV

Model :

CP-G 100-3050/A/BAQE/15 IE3

Pump data

MEI $\geq$ 0,60

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

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

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

Motor data

Nominal power P2 :

15 kW

Rated speed :

2.940 1/min

Rated voltage :

3~ 400 V

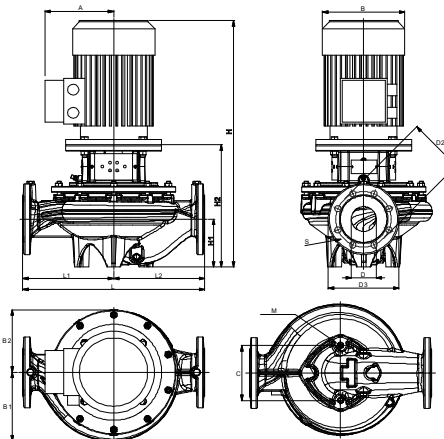
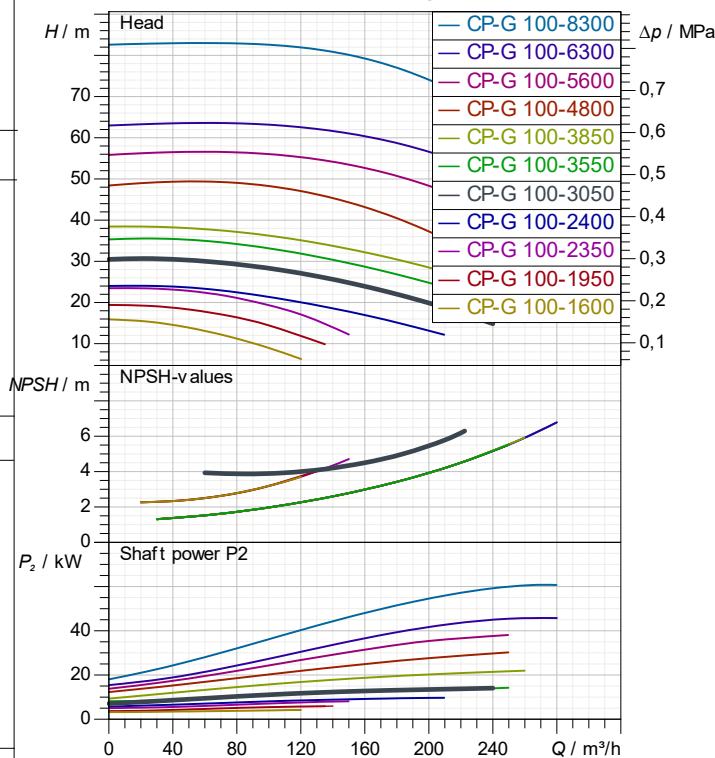
50 Hz

Nominal current :

26,5 A

Degree of protection :

IP 55

Curve tolerance according to ISO 9906

Weight :

150 kg

Dimensions in
mm

A	242	H1	140		
B1	193	H2	410		
B2	176	L	550		
C	230	L1	275		
D	100	L2	275		
D2	180	M	M16		
D3	220	S	8 x Ø18		
H	915				

Pump connection

Suction side :

DN 100 / PN 16

Discharge side :

DN 100 / PN 16

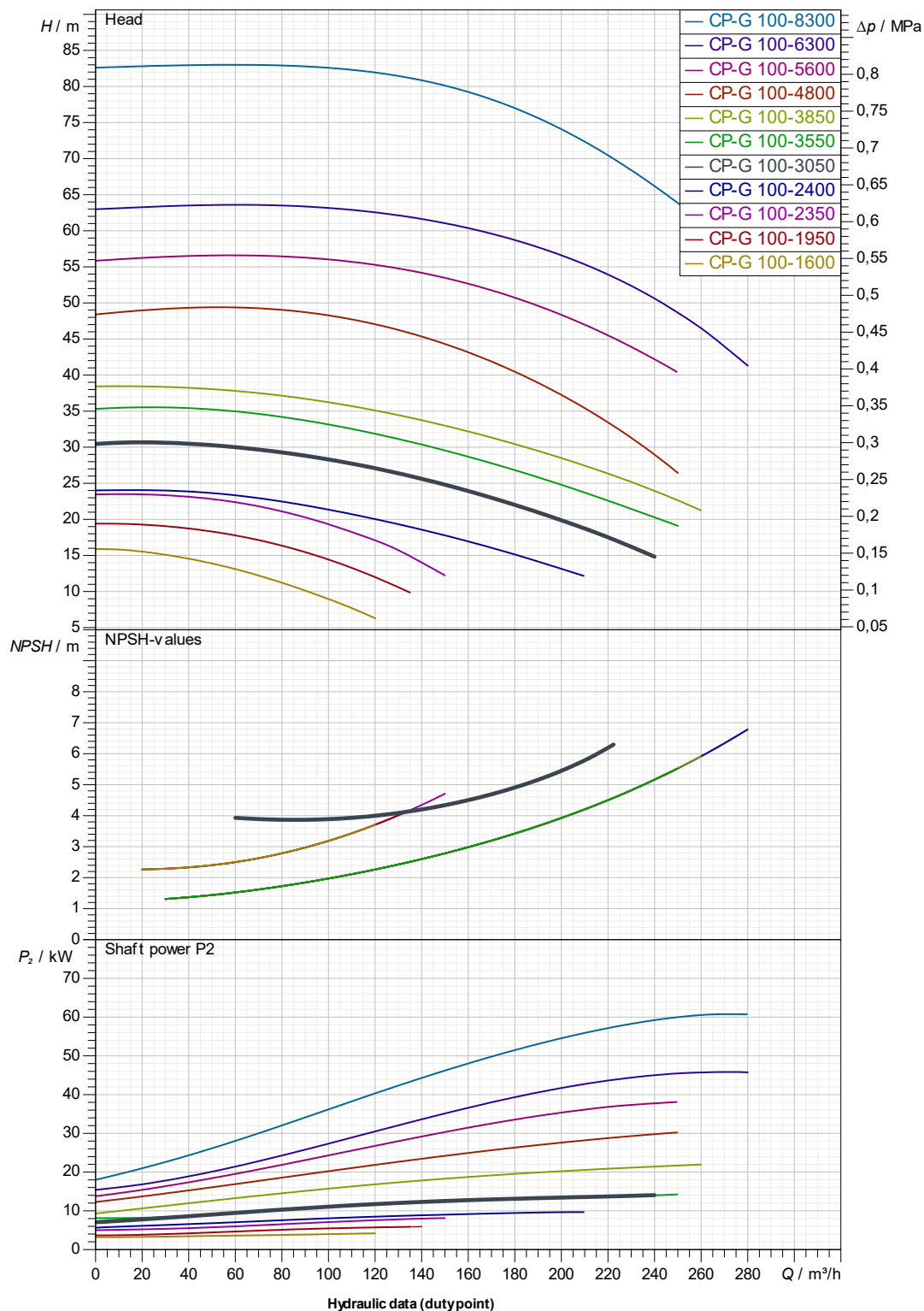
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CP-G 100-3050/A/BAQE/15 IE3

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

2024-11-07



DIMENSIONAL DRAWING

2024-11-07

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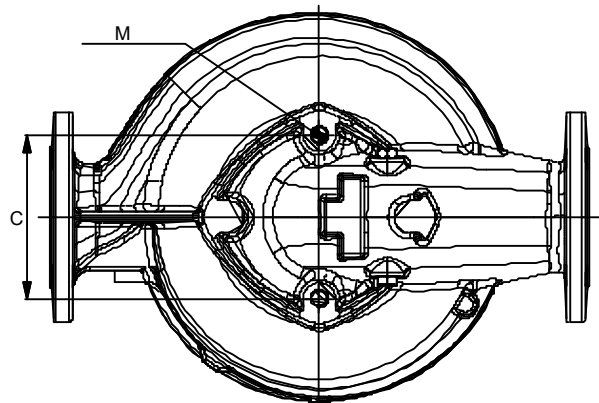
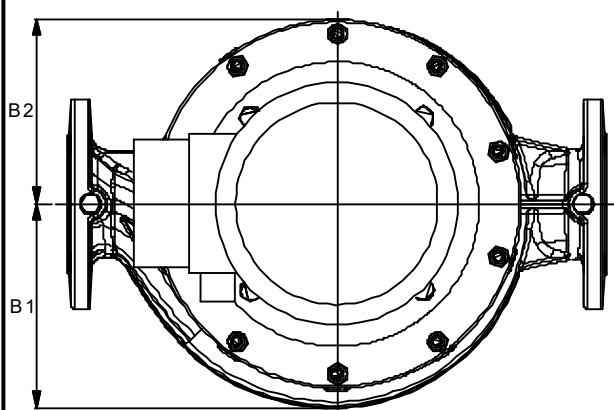
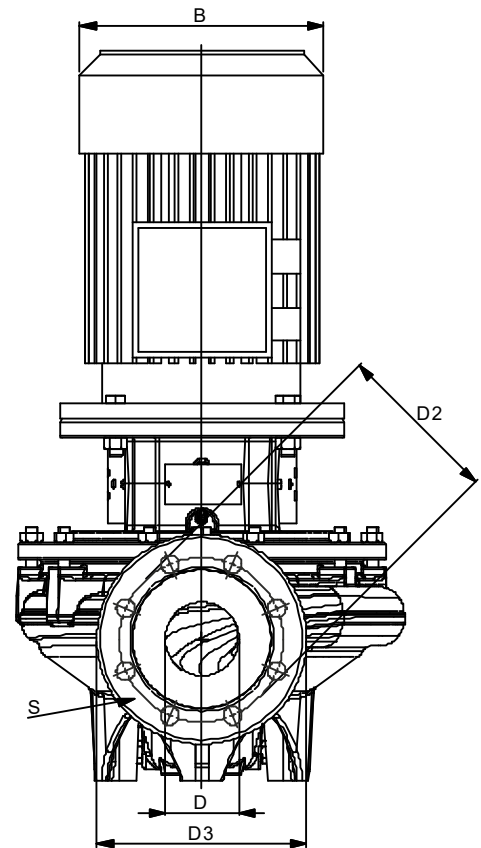
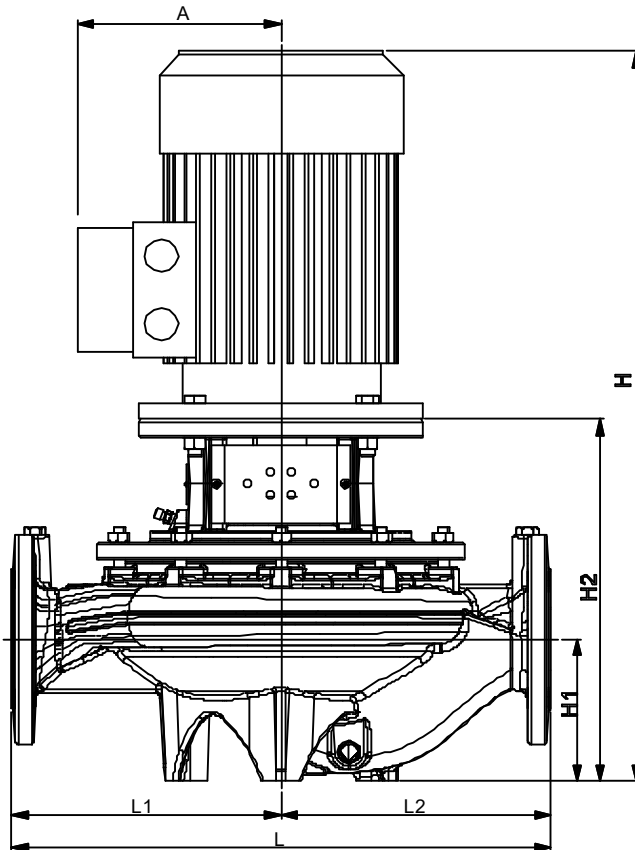
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	242	L1	275			
2	B1	193	L2	275			
3	B2	176	M	M16			Suction
4	C	230	S	8 x Ø18			DN 100
5	D	100					PN 16
6	D2	180					
7	D3	220					Discharge
8	H	915					DN 100
9	H1	140					PN 16
10	H2	410					
11	L	550					

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