

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D6111G8V

Model :

CP-G 100-1600/A/BAQE/4 IE3

Customer pos. no.:

Pump data

MEI $\geq$ 0,50

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 :

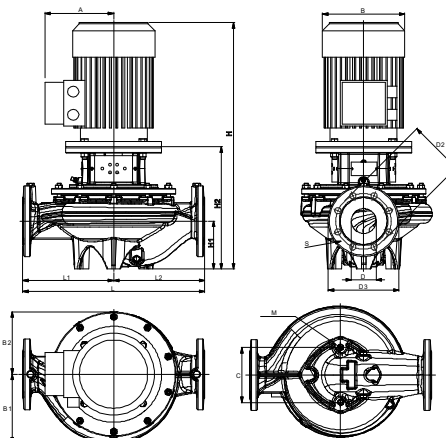
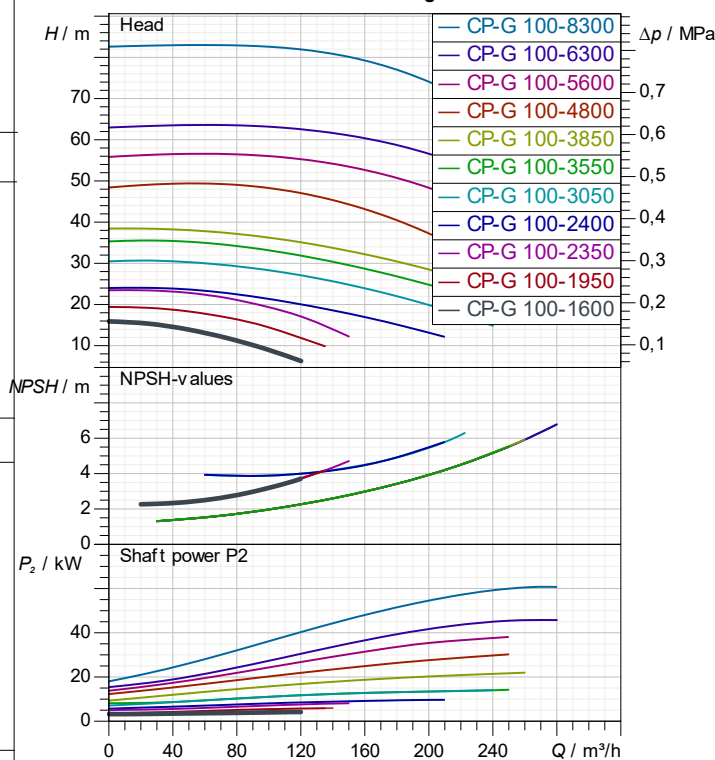
Materials

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 :	4 kW	
Rated speed :	2.920 1/min	
Rated voltage :	3~ 400 V	50 Hz
Nominal current :	8 A	
Degree of protection :	IP 55	

Curve tolerance according to ISO 9906



Weight : 88 kg

Dimensions in mm

A	169	H1	140		
B1	156	H2	346		
B2	126	L	500		
C	144	L1	250		
D	100	L2	250		
D2	180	M	M16		
D3	220	S	8 x Ø18		
H	674				

Pump connection

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

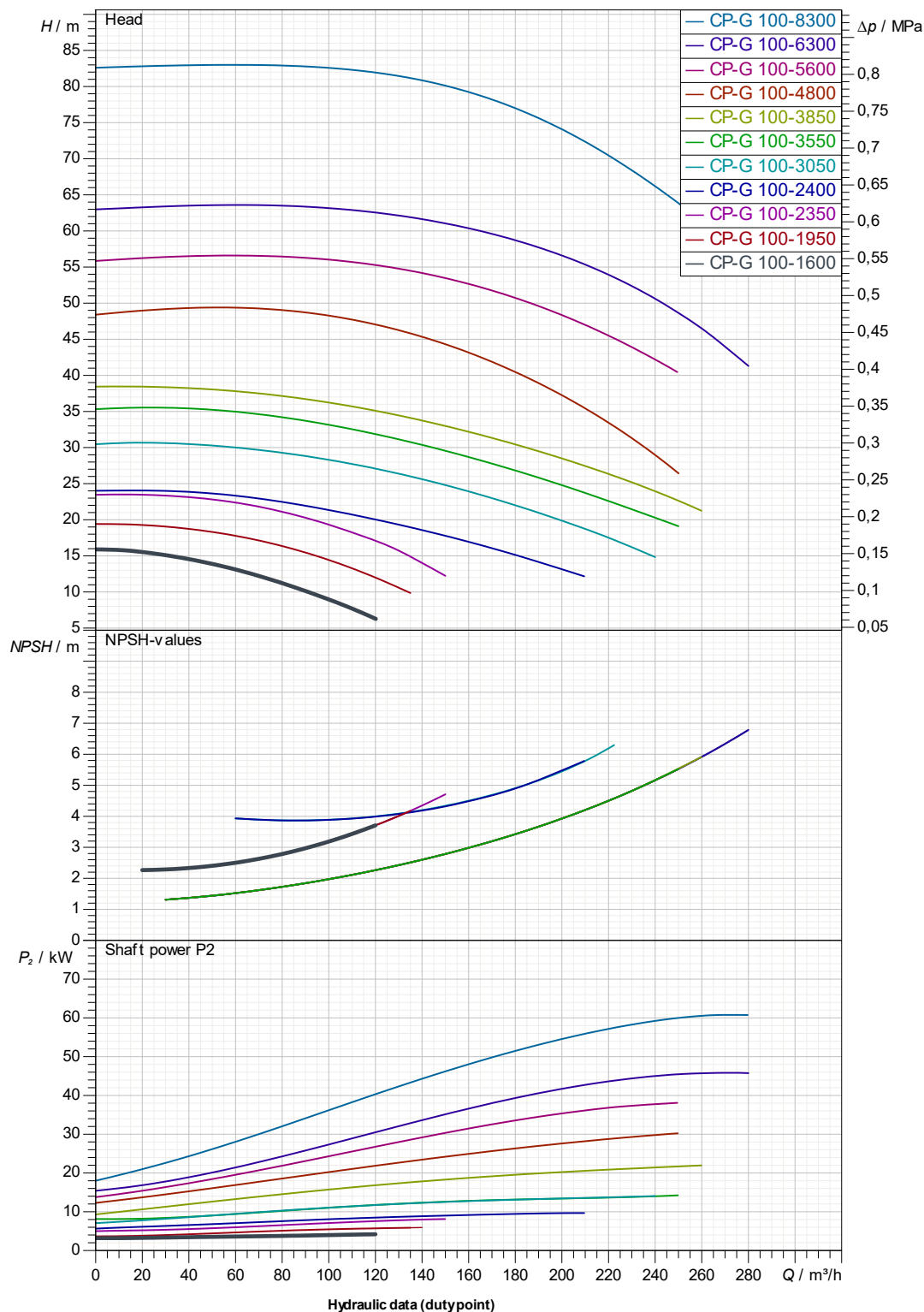
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Curve tolerance according to ISO 9906



Suction side :
DN 100
PN 16

Discharge side :
DN 100
PN 16

Flow :

Head :

Rated speed :
2.920 1/min

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BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-07



DIMENSIONAL DRAWING

2024-11-07

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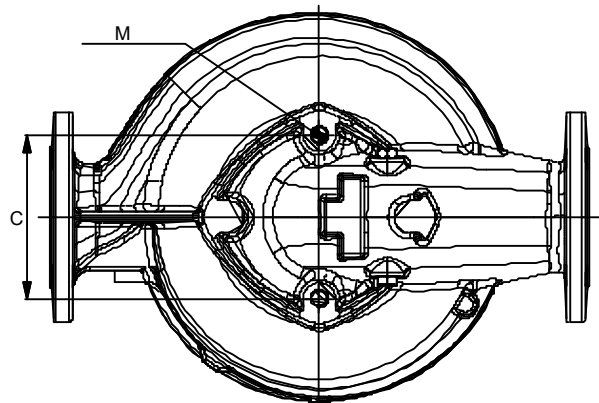
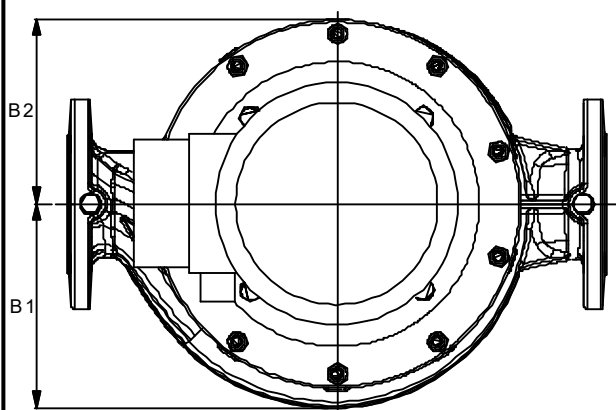
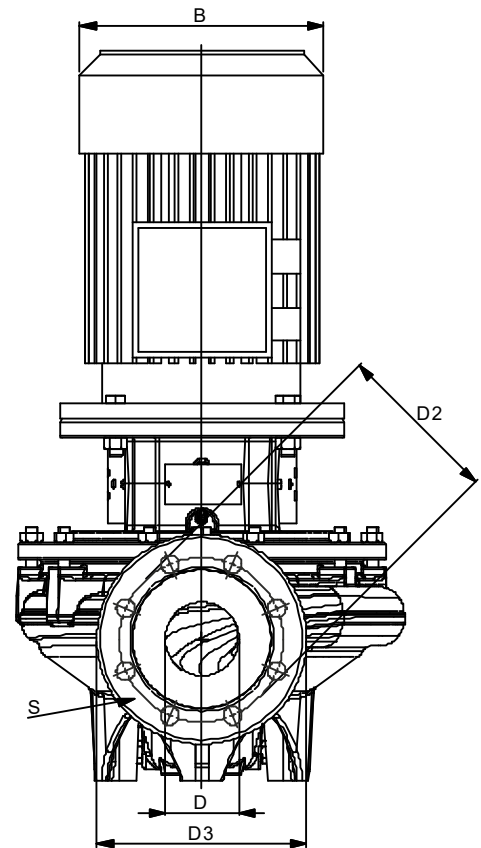
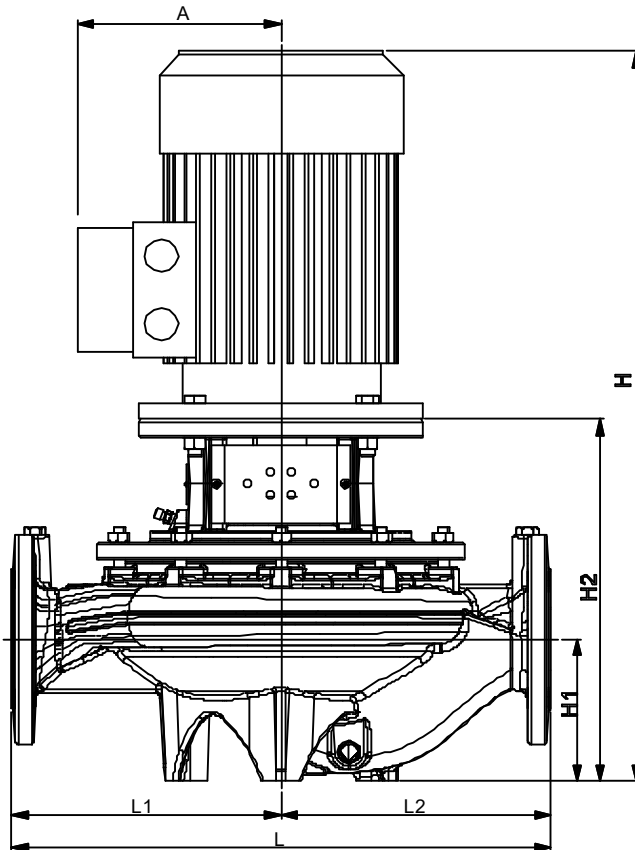
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	169	L1	250			
2	B1	156	L2	250			
3	B2	126	M	M16			Suction
4	C	144	S	8 x Ø18			DN 100
5	D	100					PN 16
6	D2	180					
7	D3	220					Discharge
8	H	674					DN 100
9	H1	140					PN 16
10	H2	346					
11	L	500					

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