

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60192036

Customer pos. no.:
Model :

CP-GE 100-1600/A/BAQE/4 T MCE55/C IE3

Pump data

MEI $\geq$ 0,40

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 :

Materials

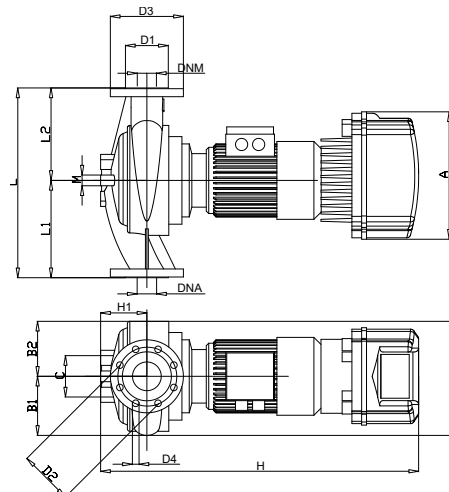
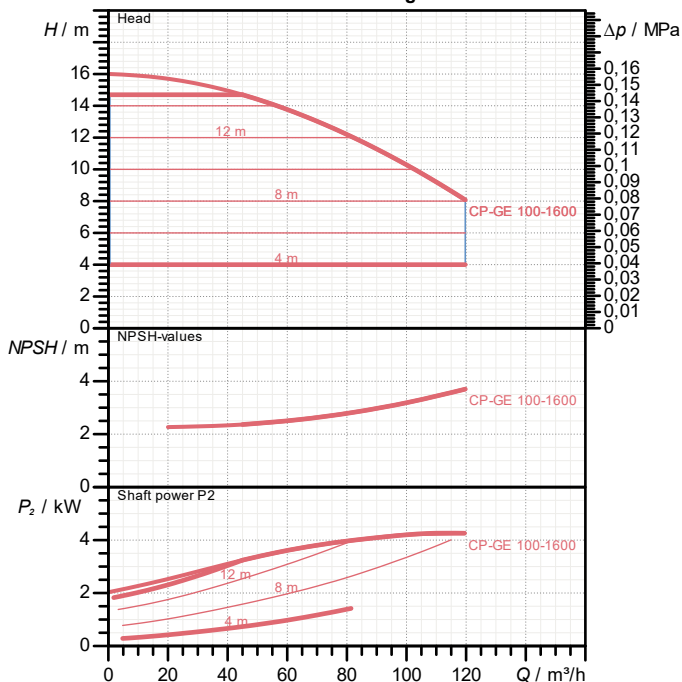
Pump body	Cast iron 250 UNI ISO 185
Support	Cast iron 250 UNI ISO 185
Impeller	Cast iron 250 UNI ISO 185
Mechanical seal	SEE "SHAFT SEAL" SECTION
O-Ring	EPDM Rubber
Shaft with rotor	AISI 304 X5 Cr Ni 1810 UNI 6900/71

Shaft seal

Type	Rubber
Stationary part	Silicon carbide
Rotating part	Carbon
Elastomer	EPDM

Motor data

Nominal power P2 :	4 kW	
Rated speed :	2.900 1/min	
Rated voltage :	3~ 400 V	50 Hz
Input current :	11,2 A	
Degree of motor protection :	IP 55	

Curve tolerance according to ISO 9906

Weight : 86 kg

Dimensions in mm

A	353	D4	8 x Ø18	M	16
B	341	DNA	100		
B1	158	DNM	100		
B2	126	H	898		
C	144	H1	140		
D1	158	L	500		
D2	180	L1	250		
D3	220	L2	250		

Pump connection

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

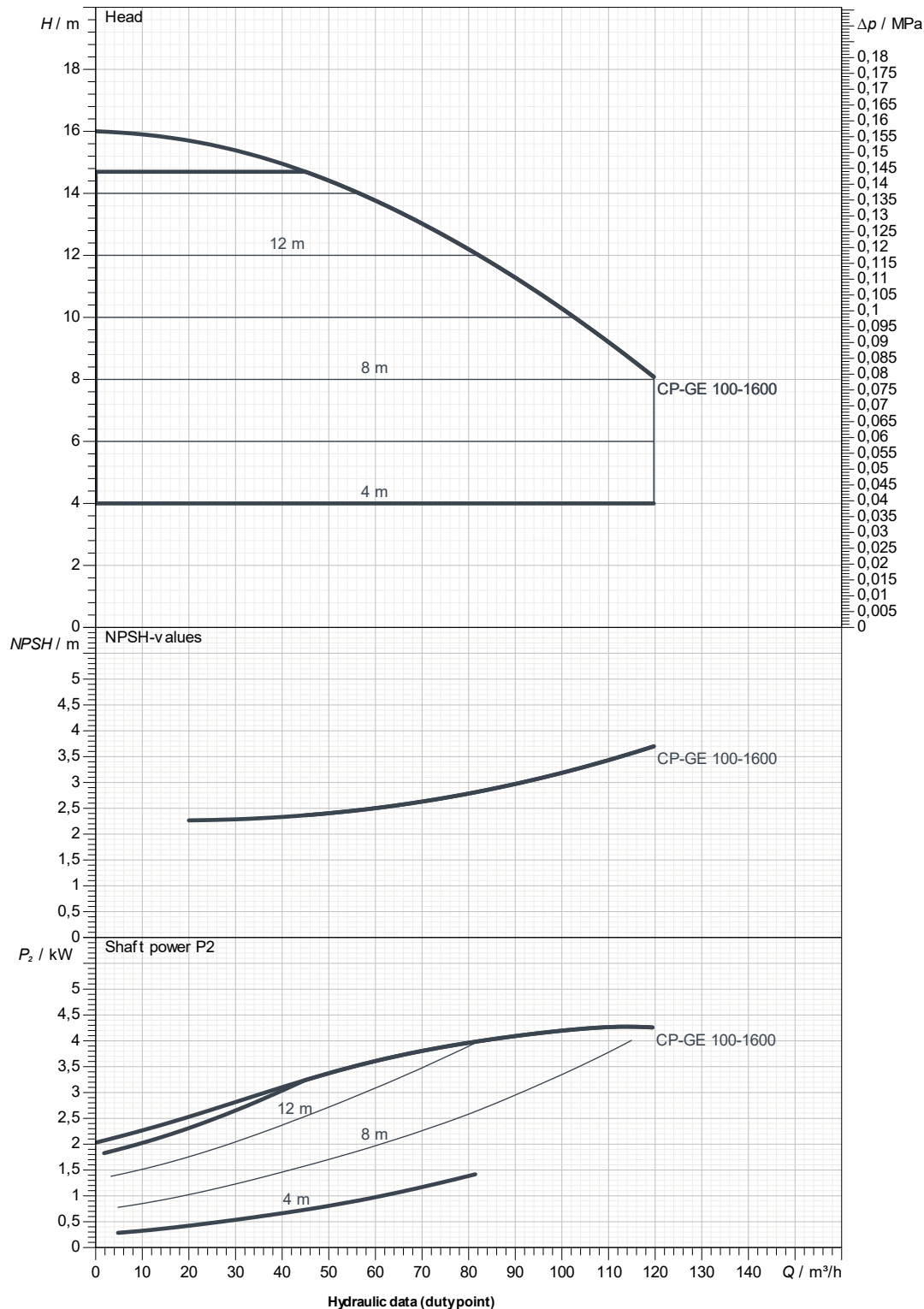
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Curve tolerance according to ISO 9906



Suction side :
DN 100
PN 16

Discharge side :
DN 100
PN 16

Flow :

Head :

Rated speed :
2.900 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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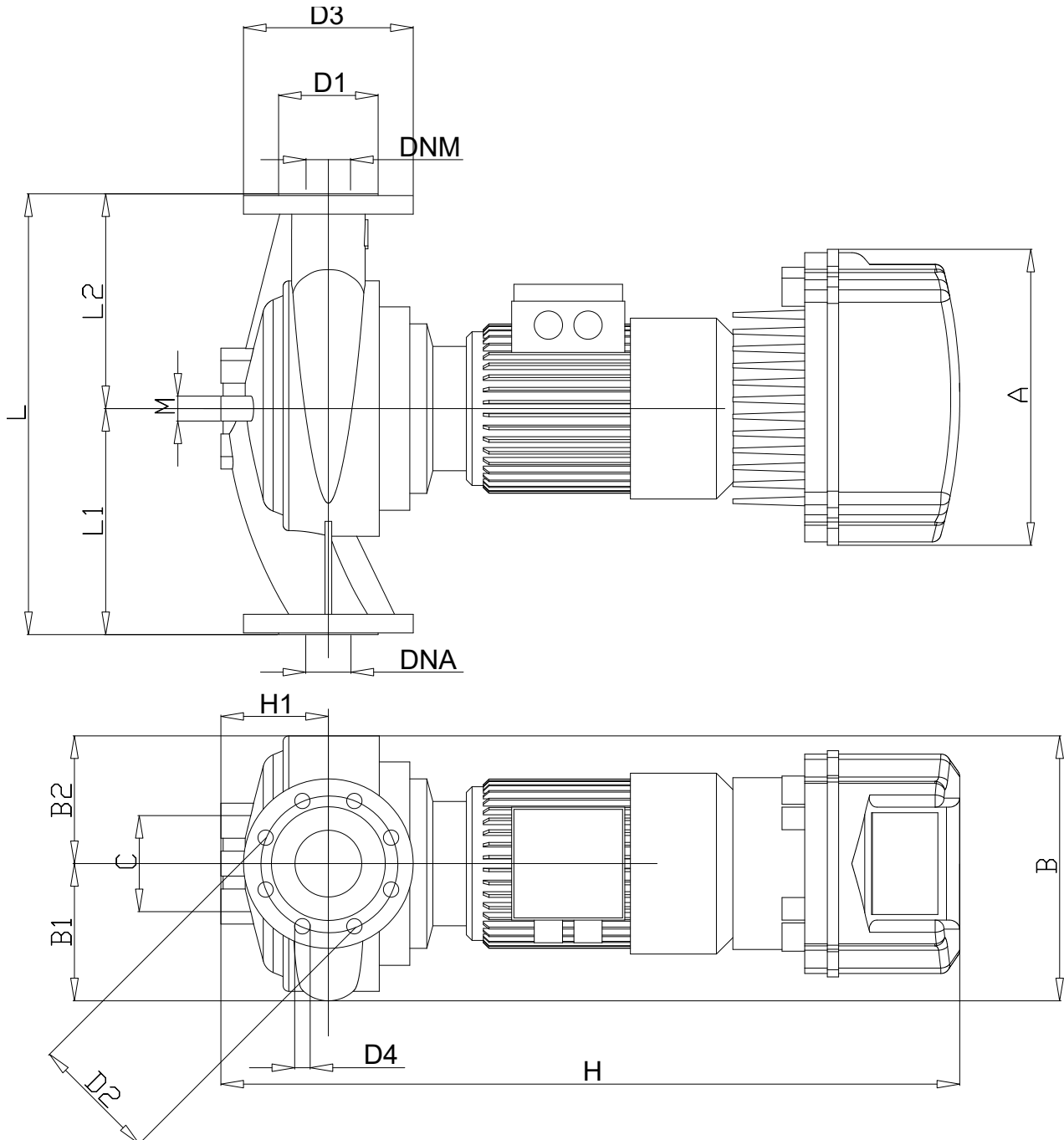
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	353	H	898				Suction
2	B	341	H1	140				DN 100
3	B1	158	L	500				PN 16
4	B2	126	L1	250				
5	C	144	L2	250				Discharge
6	D1	158	M	16				DN 100
7	D2	180						PN 16
8	D3	220						
9	D4	8 x Ø18						
10	DNA	100						
11	DNM	100						

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