DATA SHEET

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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

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : **Customer pos. no.:**

1D4311G5W

Model :

CM-G 65-1200/A/BAQE/1,5 IE3

Pump data

MEI ≥ 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 :	0,34 psi

Hydraulic data (duty point)

Flow :	
Head :	
NPSH :	
Shaft power P2 :	
Efficiency :	

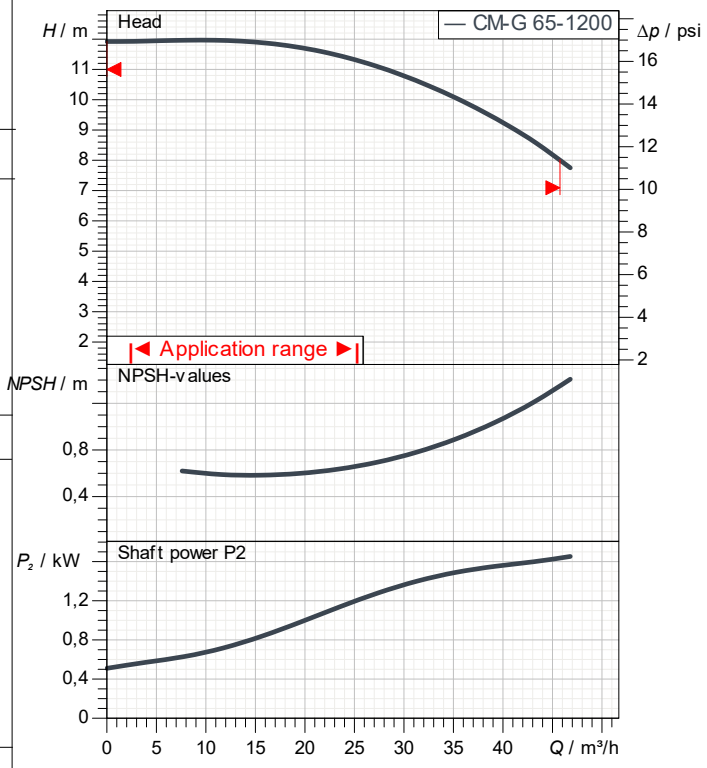
Materials

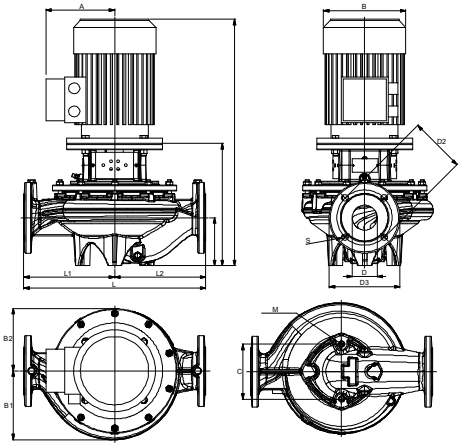
Pump body	Cast iron 250 UNI ISO 185
Support	Cast iron 250 UNI ISO 185
Impeller	Cast iron 250 UNI ISO 185
Mechanical seal	SEE "SHAFT SEAL" SECTION
O-Ring	EPDM Rubber
Shaft with rotor	AISI 304 X5 Cr Ni 1810 UNI 6900/71

Motor data

Nominal power P2 :	1,5 kW	
Rated speed :	1.430 1/min	
Rated voltage :	3~ 230 V	50 Hz
Nominal current :	6,2 A	
Degree of protection :	IP 55	

Curve tolerance according to ISO 9906





Weight : 85 kg

Dimensions in mm

A	138	H1	125		
B1	180	H2	291		
B2	164	L	475		
C	144	L1	237,5		
D	65	L2	237,5		
D2	145	M	M16		
D3	185	S	4 x Ø18		
H	597				

Pump connection

Suction side :	DN 65	/	PN 16
Discharge side :	DN 65	/	PN 16

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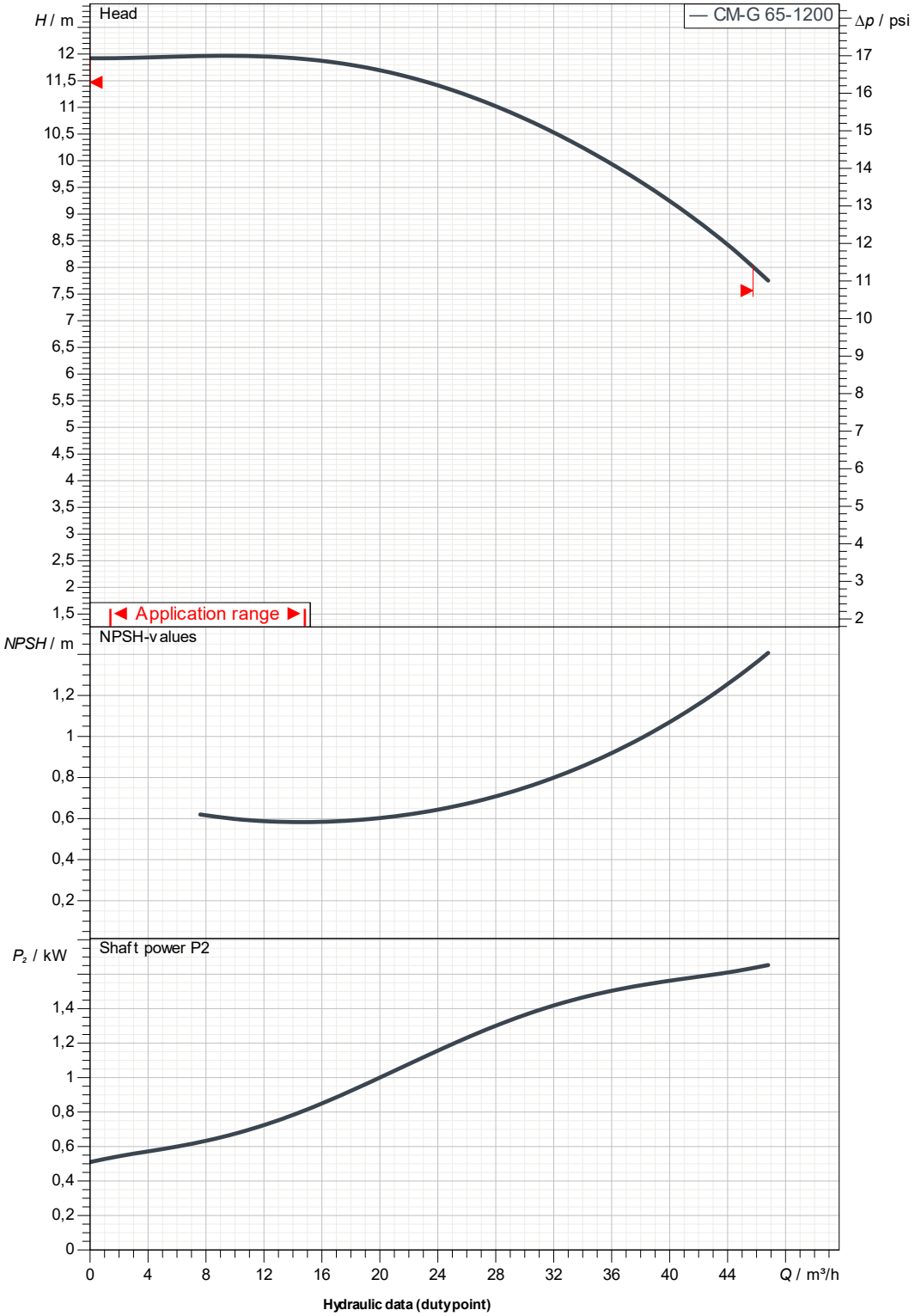

Hydraulic data (duty point)

Suction side :	Discharge side :	Flow :	Head :	Rated speed :
DN 65 PN 16	DN 65 PN 16			1.430 1/min

MAIN_PROJECT_TITLE	BUSINESS_PROCESS_ID	OWNER_	ISSUE_DATE
			2025-08-04

DIMENSIONAL DRAWING

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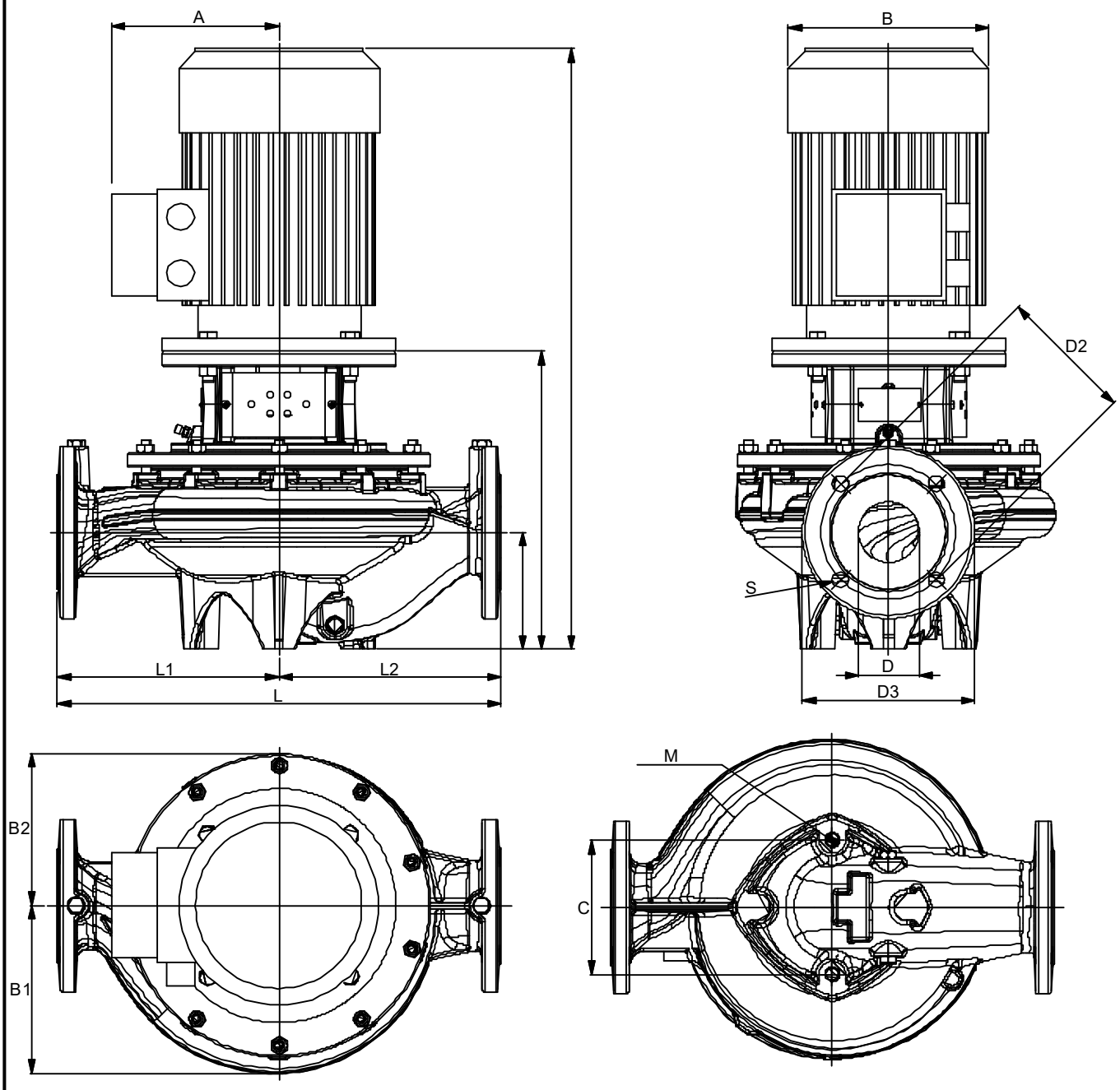
Receiver	From
Company Reference Address Phone Fax E-mail	

CM-G 65-1200/A/BAQE/1,5 IE3



	Dimensions in mm						Pump connection
1	A	138	L1	237,5			
2	B1	180	L2	237,5			Suction
3	B2	164	M	M16			DN 65
4	C	144	S	4 x Ø18			PN 16
5	D	65					
6	D2	145					
7	D3	185					Discharge
8	H	597					DN 65
9	H1	125					PN 16
10	H2	291					
11	L	475					

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