

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

1D5211G4W

Customer pos. no.:

Model :

CM-G 80-740/A/BAQE/1,1 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 : 0,34 psi

Hydraulic data (duty point)

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

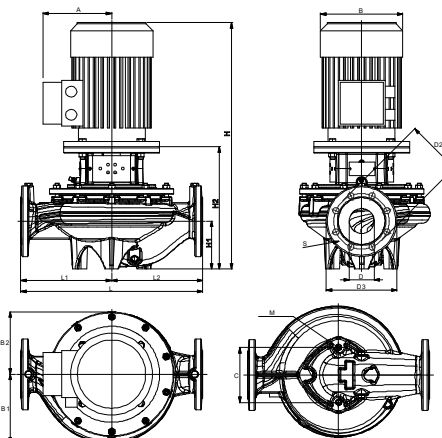
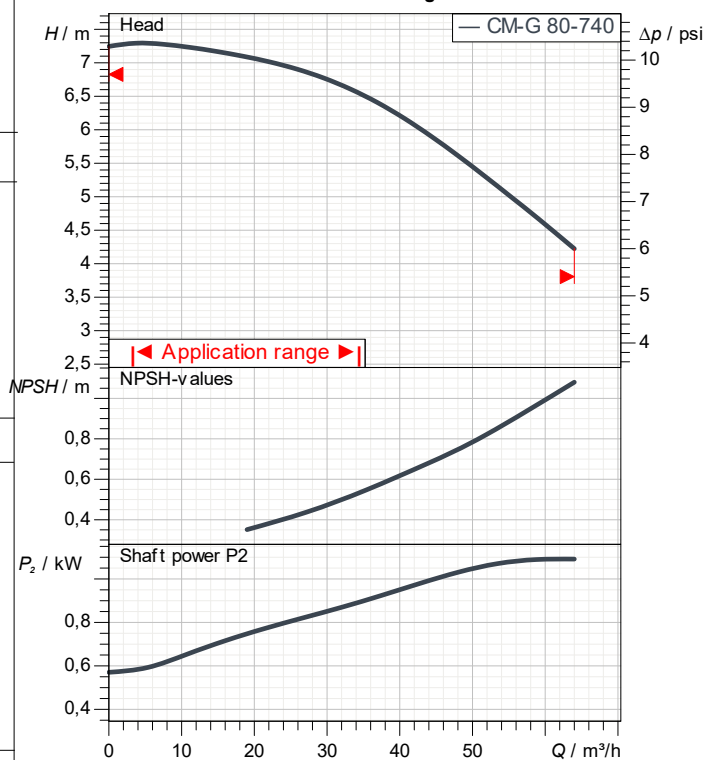
Materials

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 : 1,1 kW
Rated speed : 1.440 1/min
Rated voltage : 3~ 230 V 50 Hz
Nominal current : 4,3 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 78 kg

Dimensions in mm

A	138	H1	115
B1	178	H2	291
B2	145	L	440
C	144	L1	220
D	80	L2	220
D2	160	M	M16
D3	200	S	8 x Ø18
H	563		

Pump connection

Suction side : DN 80 / PN 16
Discharge side : DN 80 / PN 16

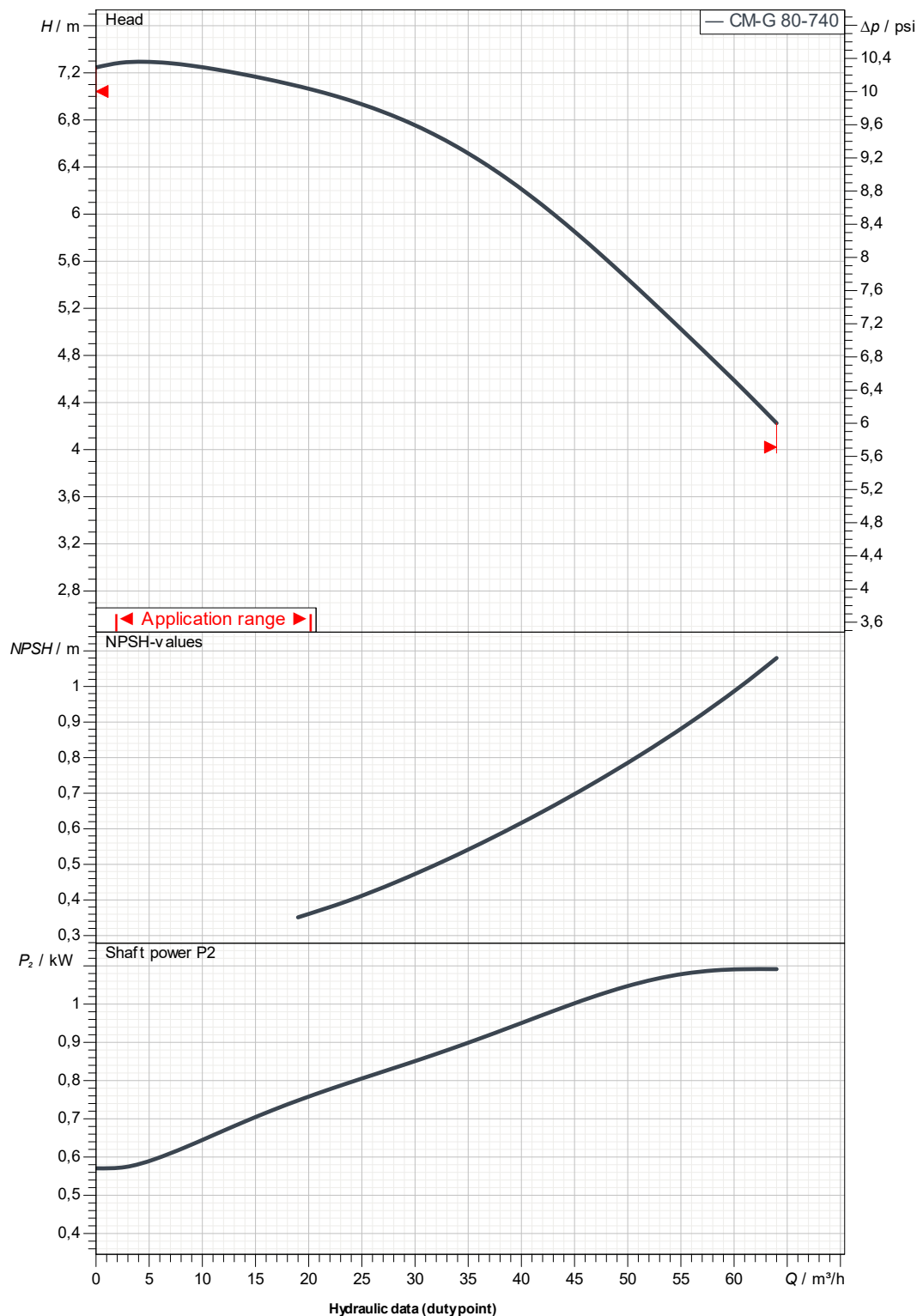
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Curve tolerance according to ISO 9906



Suction side :
DN 80
PN 16

Discharge side :
DN 80
PN 16

Flow :

Head :

Rated speed :
1.440 1/min

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BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

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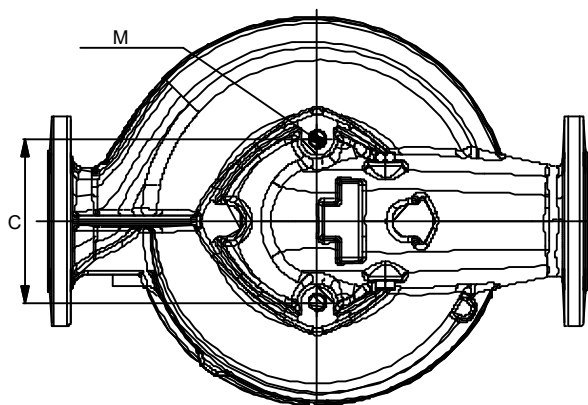
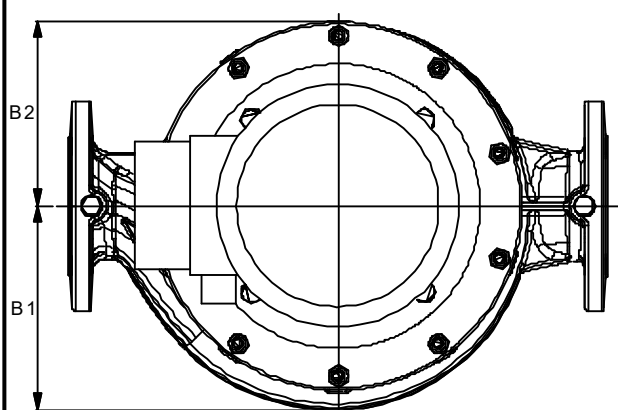
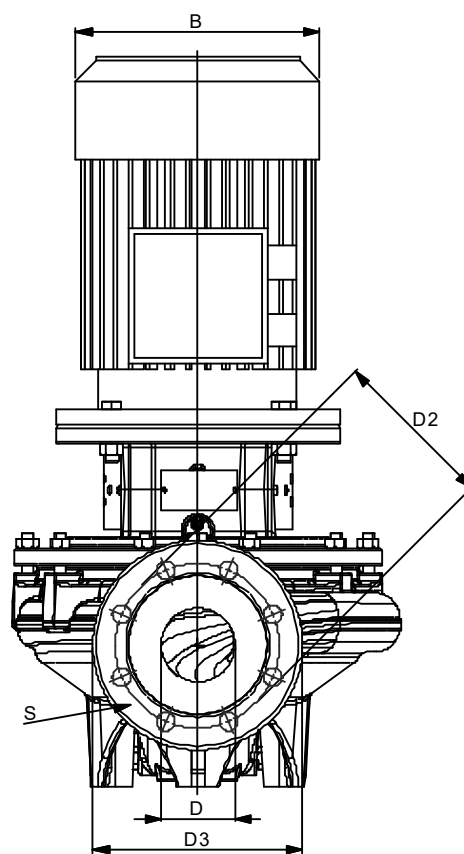
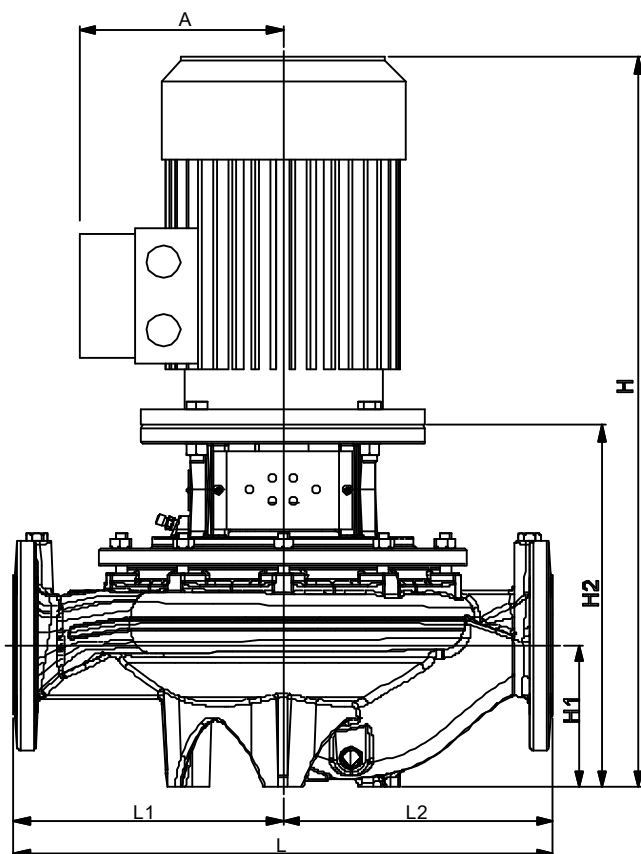
DAB PUMPS S.p.A.
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Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	138	L1	220			
2	B1	178	L2	220			
3	B2	145	M	M16			Suction
4	C	144	S	8 x Ø18			DN 80
5	D	80					PN 16
6	D2	160					
7	D3	200					Discharge
8	H	563					DN 80
9	H1	115					PN 16
10	H2	291					
11	L	440					

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