

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : Customer pos. no.:
60192053

Model :
DCP-GE 100-1950/A/BAQE/5,5 T MCE55/C IE3

Pump data

MEI ≥

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

Real 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

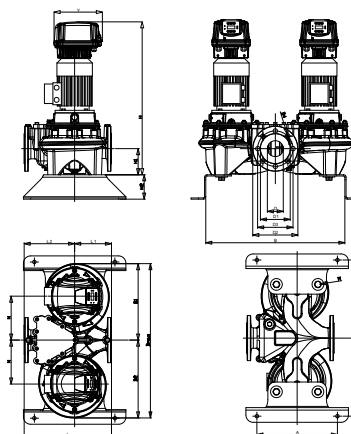
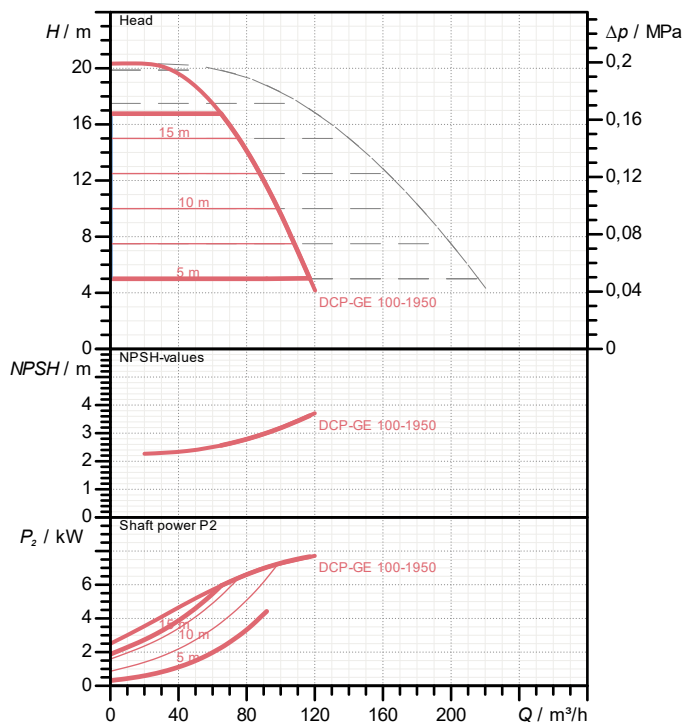
Shaft seal

Type Rubber
Stationary part Silicon carbide
Rotating part Carbon
Elastomer EPDM

Motor data

Nominal power P2 : 1 X 5,5 kW
Rated speed : 2.918 1/min
Rated voltage : 3~ 400 V 50 Hz
Input current : 1 X 14,4 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906 Number of working motors : 1



Weight : 197 kg

Dimensions in mm

A	362	D3	160	M	M16
B	637	D4	8 x Ø18	N	300
B1	335	H	970,5	Y	352
B2	350	H1	140		
Bmax	685	H2	100		
C	717	L	500		
D1	137	L1	191		
D2	200	L2	309		

Pump connection

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

Receiver

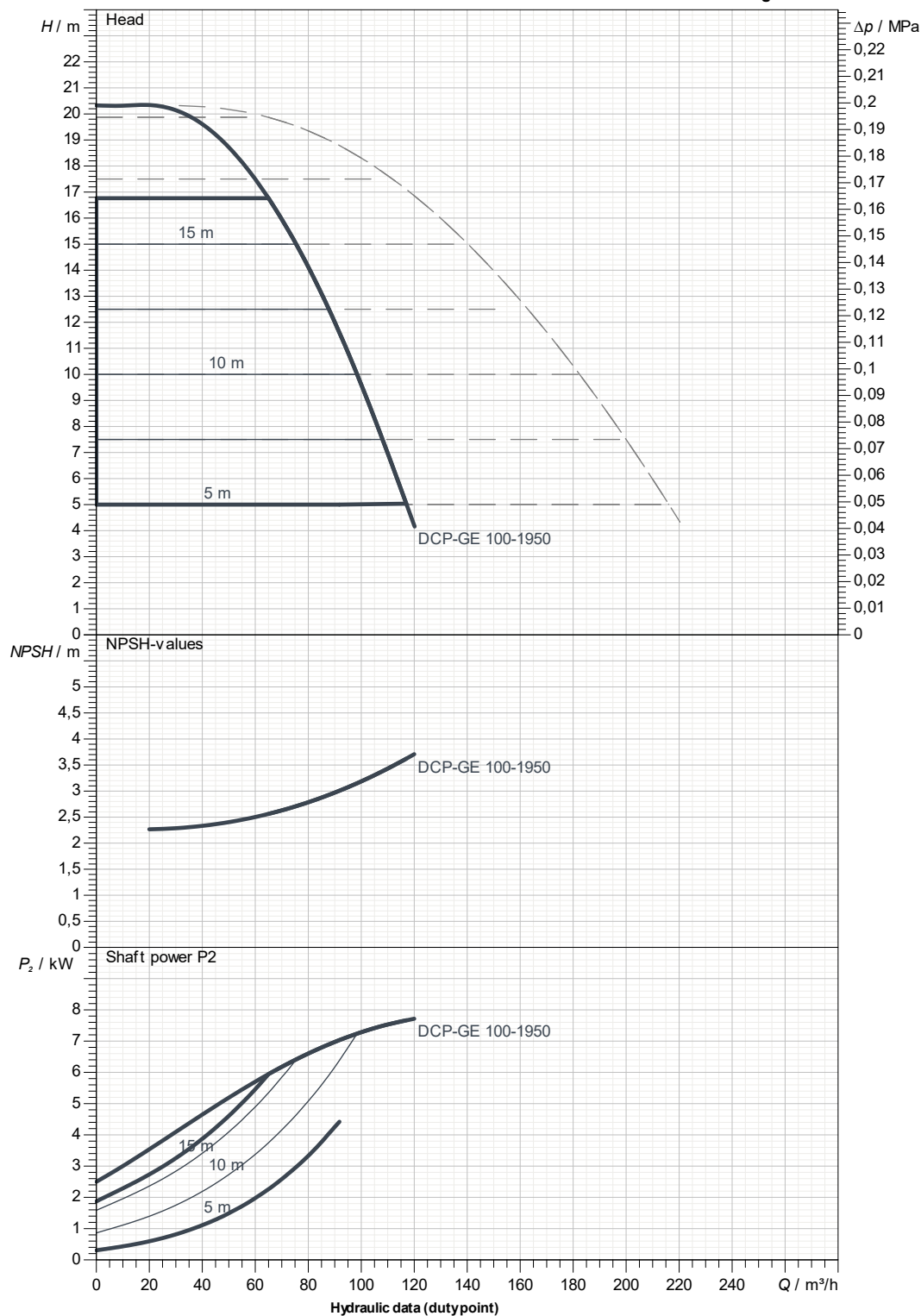
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Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 100

PN 16

Discharge side :

DN 100

PN 16

Flow :

Head :

Rated speed :

2.918 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2024-11-05



DIMENSIONAL DRAWING

2024-11-05

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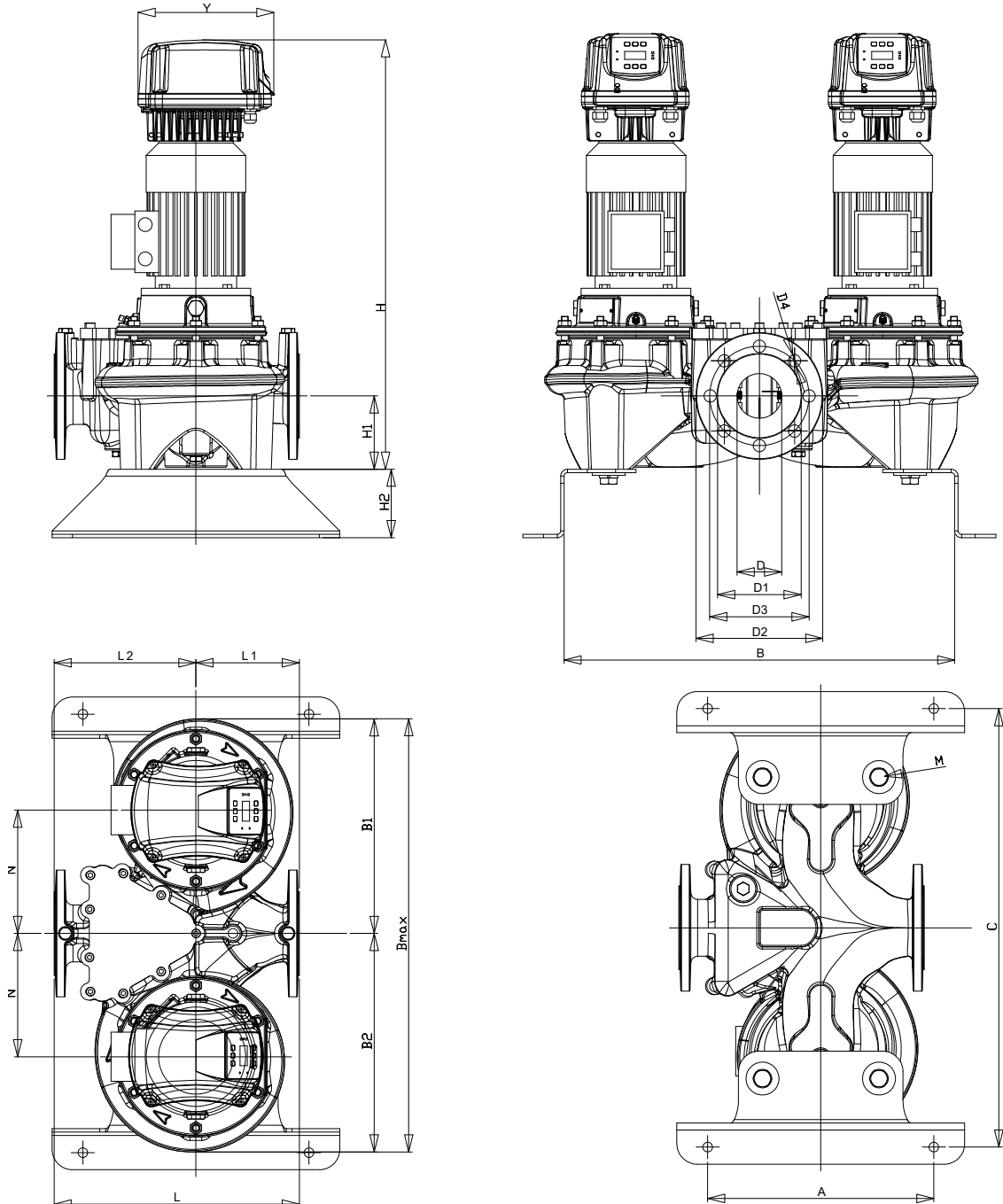
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	362	H1	140			
2	B	637	H2	100			
3	B1	335	L	500			Suction
4	B2	350	L1	191			DN 100
5	Bmax	685	L2	309			PN 16
6	C	717	M	M16			
7	D1	137	N	300			Discharge
8	D2	200	Y	352			DN 100
9	D3	160					PN 16
10	D4	8 x Ø18					
11	H	970,5					

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