

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60167349

Customer pos. no.:

Model :

DCP-G 65-4700/A/BAQE/11 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

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

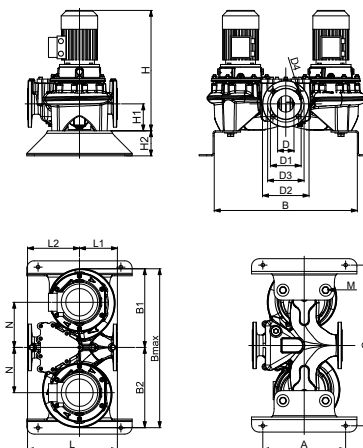
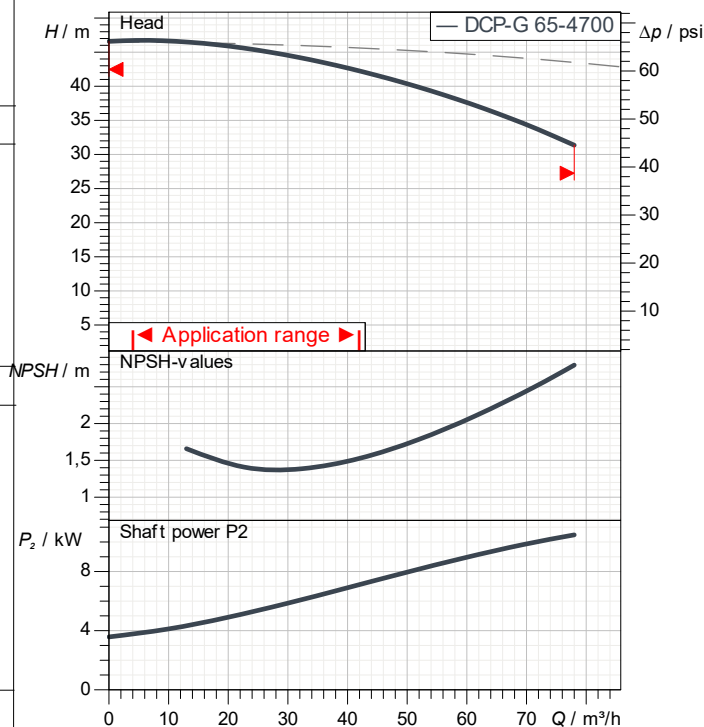
Type Rubber
Stationary part Silicon carbide
Rotating part Carbon
Elastomer EPDM

Motor data

Nominal power P2 : 1 X 11 kW
Rated speed : 2.930 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 1 X 19,7 A
Degree of protection : IP 55

Curve tolerance according to ISO 9906

Number of working motors : 1



Weight : 388 kg

Dimensions in mm

A	330	D2	185	L2	298
B	649	D3	145	M	M16
B1	389	D4	4 x Ø18	N	220
B2	397	H	895		
Bmax	786	H1	125		
C	719	H2	100		
D	65	L	475		
D1	122	L1	177		

Pump connection

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

Receiver

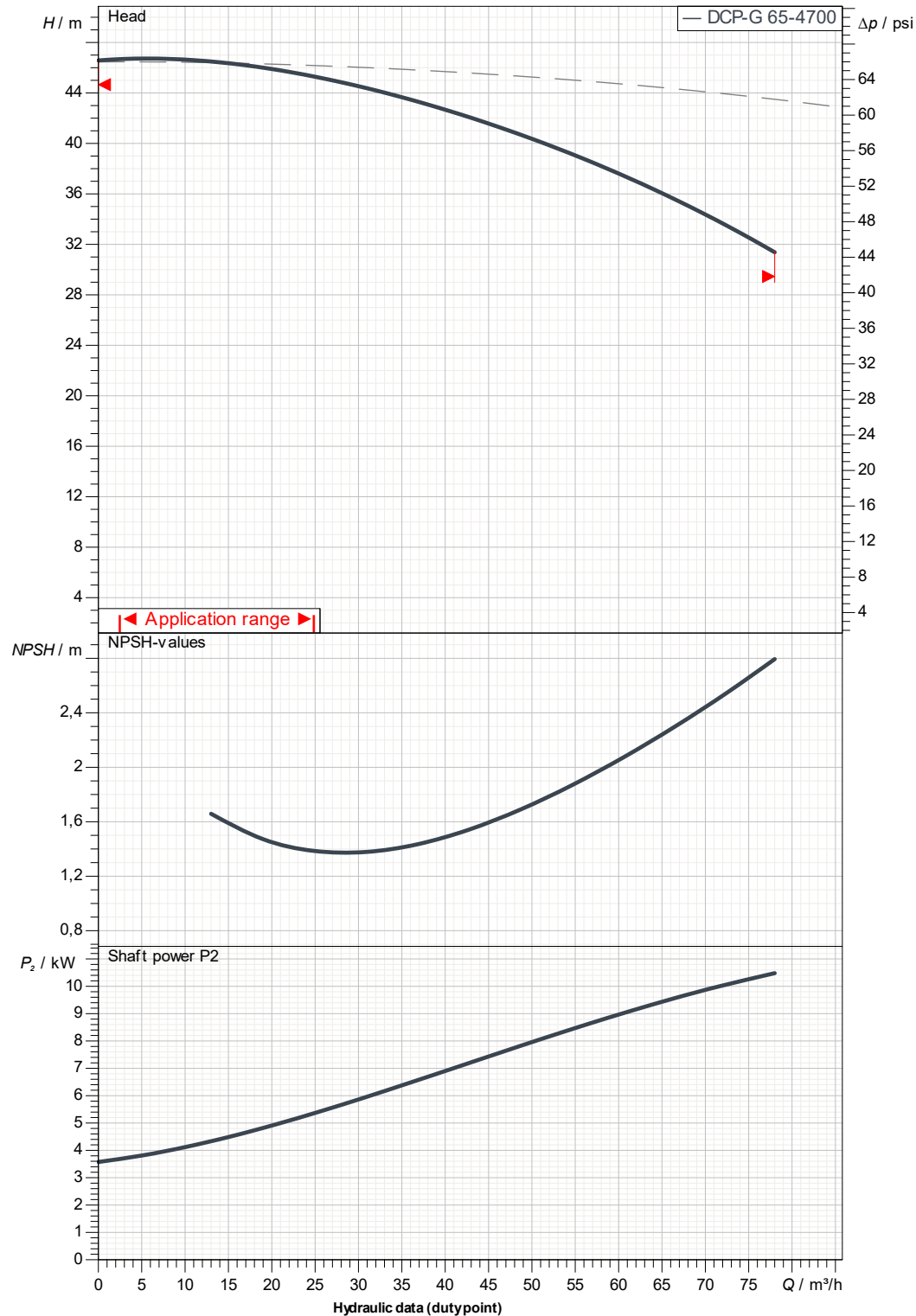
From

Company
Reference
Address
Phone
Fax
E-mail

DCP-G 65-4700/A/BAQE/11 IE3

Number of working motors : 1

Curve tolerance according to ISO 9906



Suction side :

DN 65

PN 16

Discharge side :

DN 65

PN 16

Flow :

Head :

Rated speed :

2.930 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

Page 3 / 3

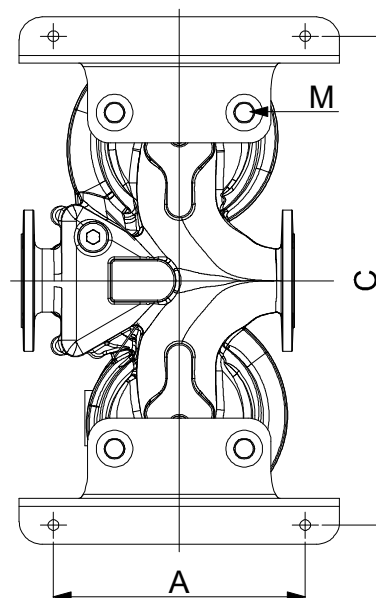
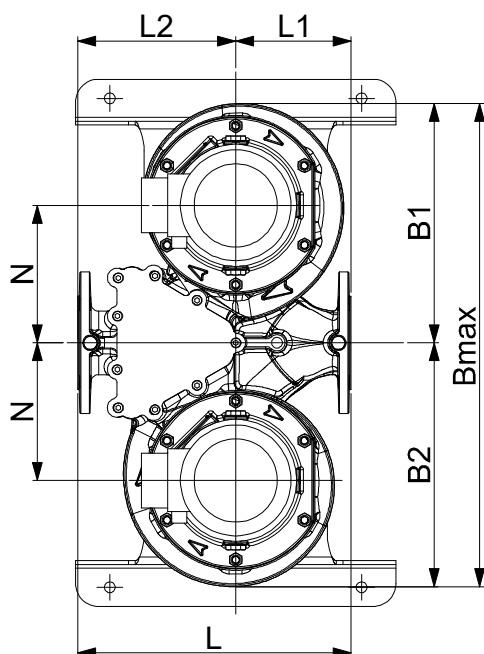
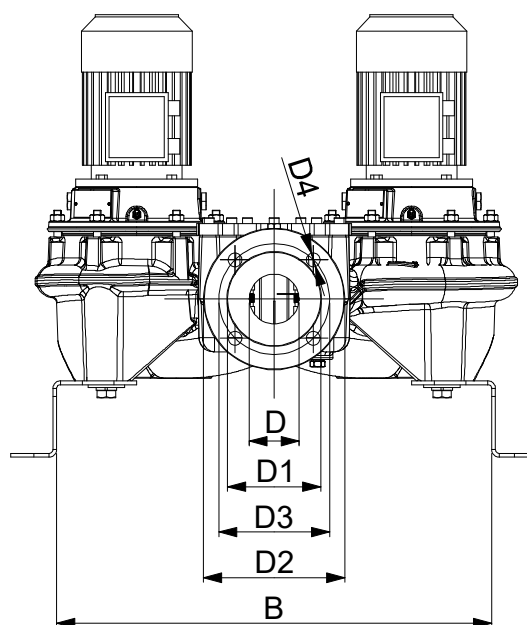
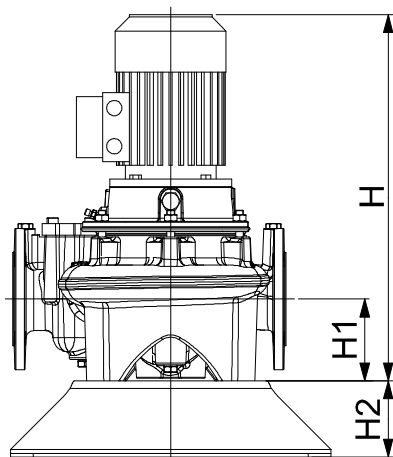
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DCP-G 65-4700/A/BAQE/11 IE3



Dimensions in mm

Pump connection

1	A	330	H	895			
2	B	649	H1	125			Suction
3	B1	389	H2	100			DN 65
4	B2	397	L	475			PN 16
5	Bmax	786	L1	177			
6	C	719	L2	298			
7	D	65	M	M16			Discharge
8	D1	122	N	220			DN 65
9	D2	185					PN 16
10	D3	145					
11	D4	4 x Ø18					

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2025-08-04