

Receiver

Society
Reference
Address
Phone
Fax
E-mail

From

DAB PUMPS OCEANIA
FARMS OF THE FUTURE PROGRAM,
426 SOUTH GIPPSLAND HWY, DANDENONG SOUTH
1300 378 677

FOTF.AU@DABPUMPS.COM

Item n° :

60148094

Customer pos. no.:

Model :

2NKVE 10/7 S T E1 MCE 400-50 IE3

Pump data

MEI ≥ 0,70

Pressure rating : 15,79 atm

Min. fluid temperature : 0 °C

Max. fluid temperature : 120 °C

Max. Ambient temperature : 50 °C

Requested data

Flow :

Head :

Fluid (%) :

Fluid Temperature : 20 °C

Density : 998,3 kg/m³

Kinematic viscosity : 1,005 mm²/s

Vapor pressure : 0,02 atm

Real duty point

Flow :

Head :

NPSH :

Shaft power P2 :

Efficiency :

Materials

Pump body Stainless Steel AISI 304

External sleeve Stainless Steel AISI 304

Impeller Stainless Steel AISI 304

Pump shaft Stainless Steel AISI 304

Mechanical seal SEE "SHAFT SEAL" SECTION

Diffuser Stainless Steel AISI 304

Baseplate Galvanized steel

Shaft seal

Type AISI 316

Stationary part Carbon

Rotating part Silicon carbide

Elastomer EPDM

Motor data main pump:

Nominal power P2 : 2,2 kW

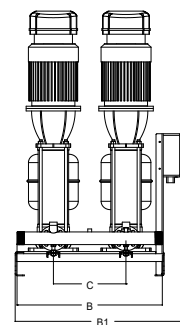
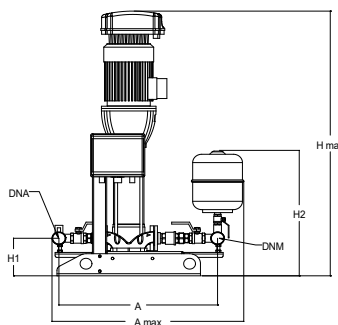
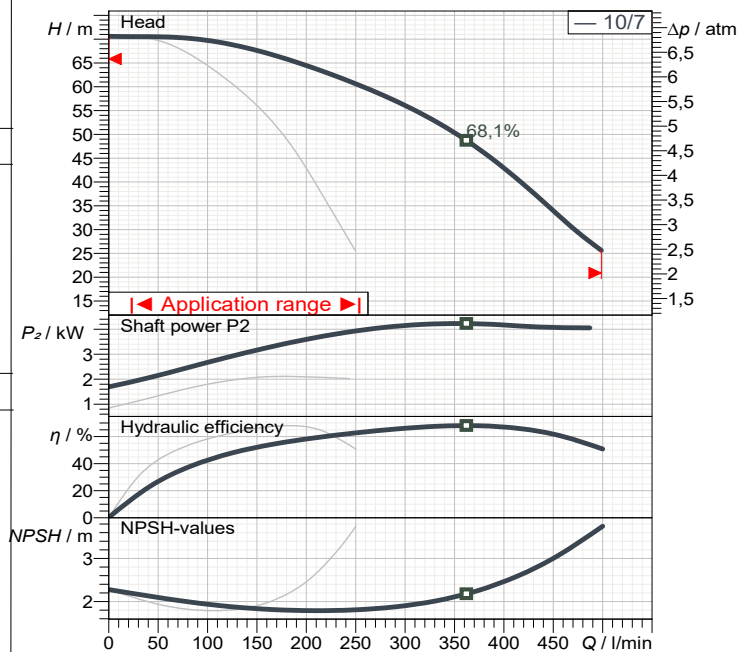
Rated speed : 2.882 1/min

Rated voltage : 3~ 400 V 50 Hz

Nominal current :

Degree of protection : IP 55

Curve tolerance according to ISO 9906



Weight : 214 kg

Dimensions in mm

A	875	H1	226
A max	1.060	H2	755
B	800		
B1	965		
C	400		
DNA	2" 1/2		
DNM	2" 1/2		
H max	1.314		

Pump connection

Suction side : 2" 1/2 / 15,79 atm

Discharge side : 2" 1/2 / 15,79 atm

Receiver

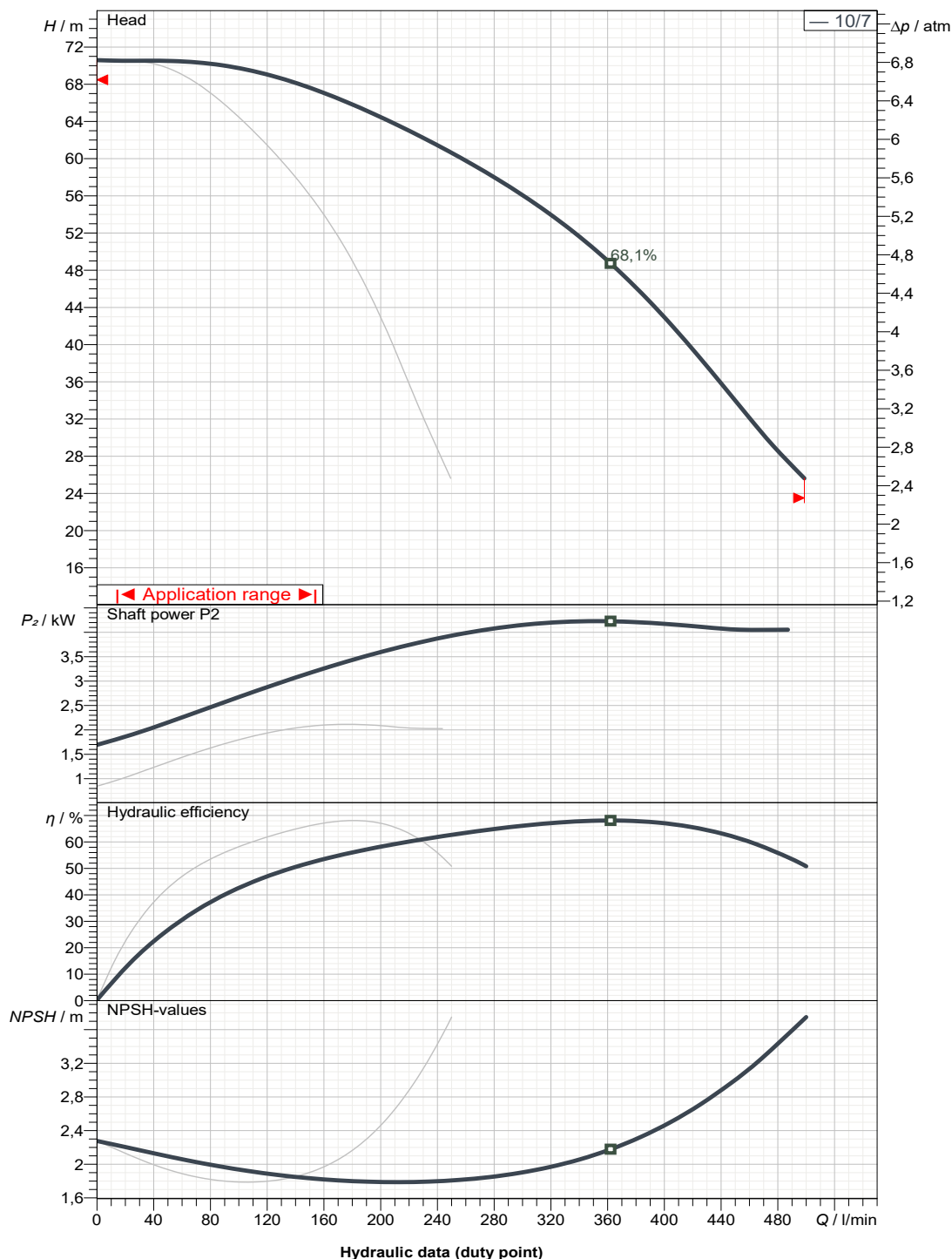
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2NKVE 10/7 S T E1 MCE 400-50 IE3

Curve tolerance according to ISO 9906



Suction side :
2 " 1/2
15,79 atm

Discharge side :
2 " 1/2
15,79 atm

Flow :

Head :

Rated speed :
2.882 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_ID

OWNER_

ISSUE_DATE

2023-01-12



DIMENSIONAL DRAWING

2023-01-12

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DAB PUMPS S.p.A.
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www.dabpumps.com

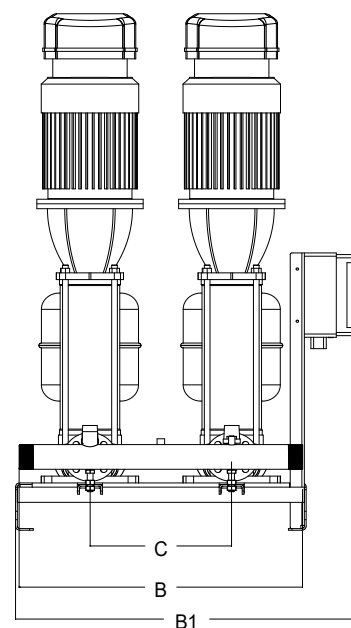
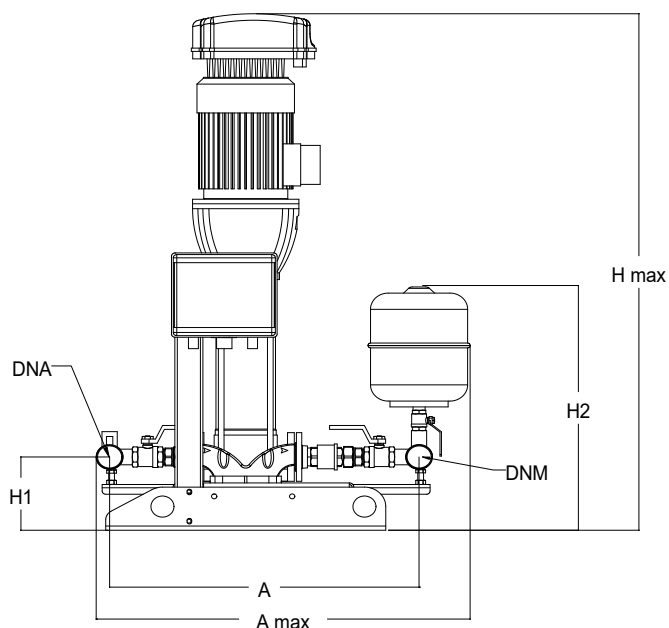
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Dimensions in mm

Pump connection

1	A	875									
2	A max	1.060									
3	B	800									
4	B1	965									
5	C	400									
6	DNA	2" 1/2									
7	DNM	2" 1/2									
8	H max	1.314									
9	H1	226									
10	H2	755									
11											

Suction
2 " 1/2
15,79 atm

Discharge
2 " 1/2
15,79 atm

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