

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :
60169939

Customer pos. no.:

Model :
2 NKP-G 40-250/245 + KVCX 65/80 IE3

Pump data

MEI $\geq 0,50$
Impeller size : 245 mm
Pressure rating : 145 psi
Min. fluid temperature : 0 °C
Max. fluid temperature : 40 °C
Max. Ambient temperature : 40 °C

Requested data

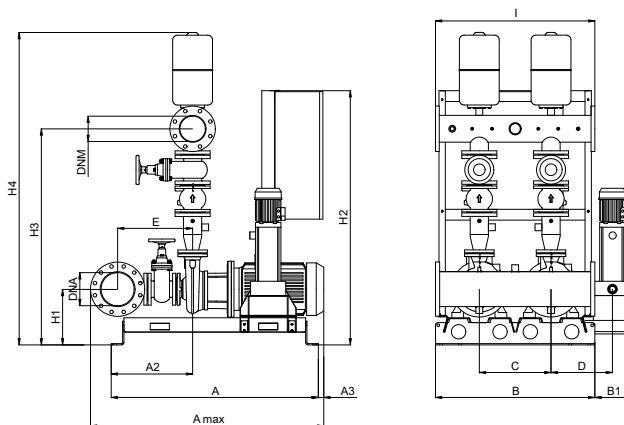
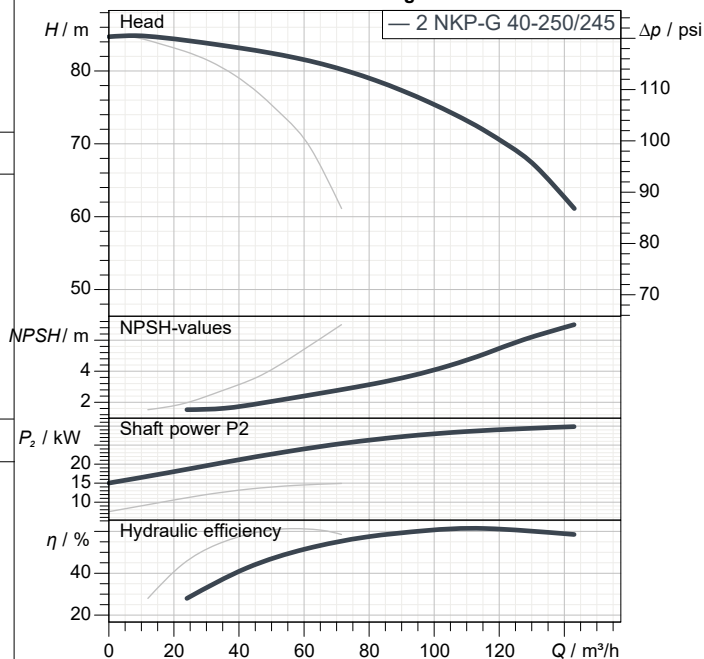
Flow :
Head :
Fluid : Water
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,34 psi

Hydraulic data (duty point)

Flow :
Head :

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 Ethylene propylene (EPDM)
Pump shaft AISI 304 - UNI 6900/71
Suction and discharge manifolds Galvanized steel

Curve tolerance according to ISO 9906


WITHOUT the jockey pump, do not consider B1 and D.

Weight : 0 kg

Motor data

Motor brand :
Nominal power P2 : 2 x 18,5 kW
Rated speed : 2.950 1/min
Rated voltage : 3~ 400 V 50 Hz
Nominal current : 2 x 33 A
Degree of protection : IP 55

Dimensions in mm

A	1.300	H4	1.680
A2	579	I	1.000
Amax	1.300		
B	1.000		
B1	259		
C	450		
D	398		
DNA	DN 125		
DNM	DN 100		
E	406		
H1	350		
H2	1.595		
H3	1.225		

Pump connection

Suction side : DN 125 / 145 psi
Discharge side : DN 100 / 145 psi

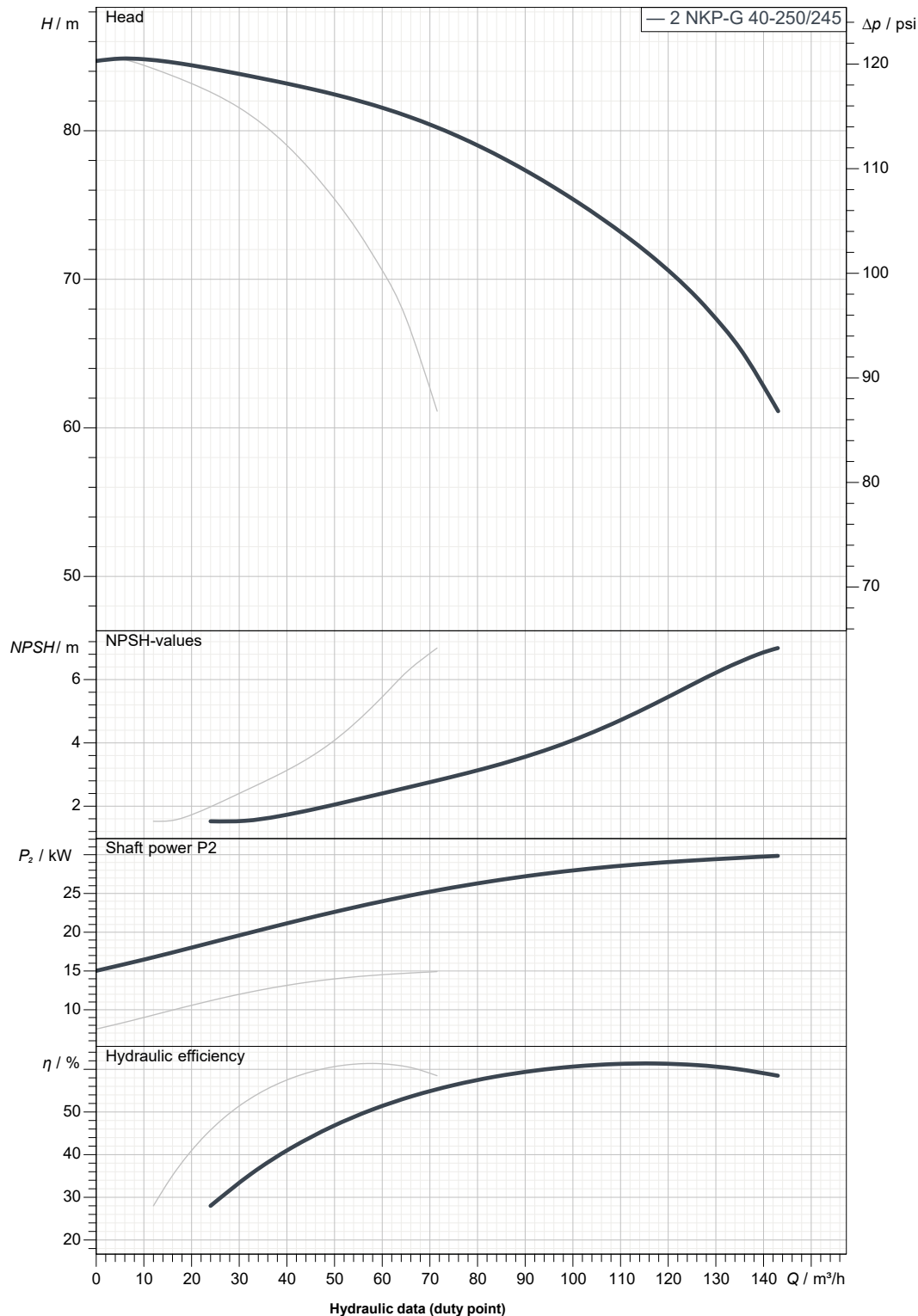
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Curve tolerance according to ISO 9906



Suction side :
DN 125
145 psi

Discharge side :
DN 100
145 psi

Flow :

Head :

Rated speed :
2.950 1/min

MAIN_PROJECT_TITLE

BUSINESS_PROCESS_IT

OWNER_

ISSUE_DATE

2023-07-07



DIMENSIONAL DRAWING

2023-07-07

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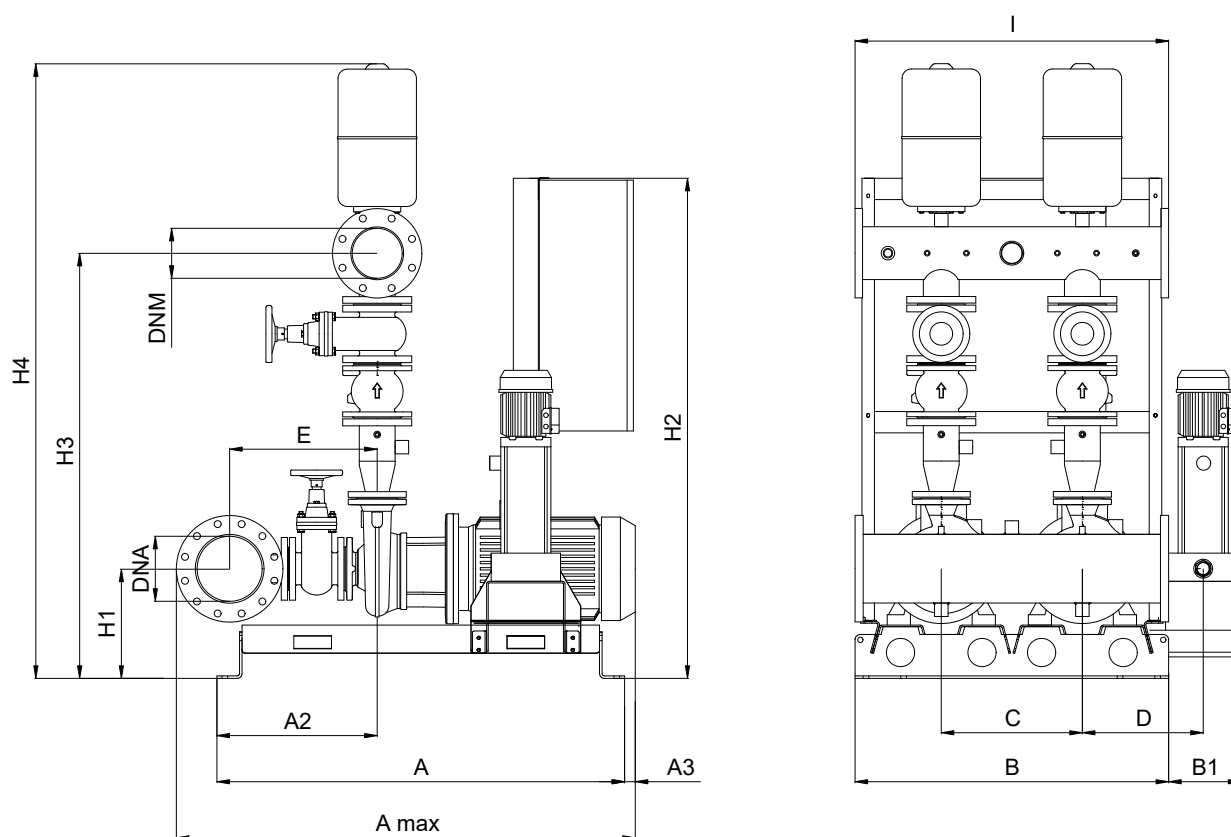
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm							Pump connection
1	A	1.300	H3	1.225			Suction DN 125 145 psi
2	A2	579	H4	1.680			
3	Amax	1.300	I	1.000			
4	B	1.000					
5	B1	259					Discharge DN 100 145 psi
6	C	450					
7	D	398					
8	DNA	DN 125					
9	DNM	DN 100					
10	E	406					
11	H1	350					
12	H2	1.595					
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