

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° : 60179903
Customer pos. no.:

Model :
KV 10/8 T IE3

Pump data

MEI \geq 0,40
Pressure rating : 1,8 MPa
Min. fluid temperature : -15 °C
Max. fluid temperature : 110 °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 : 0,00 MPa

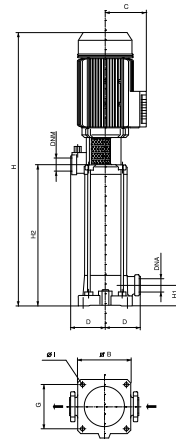
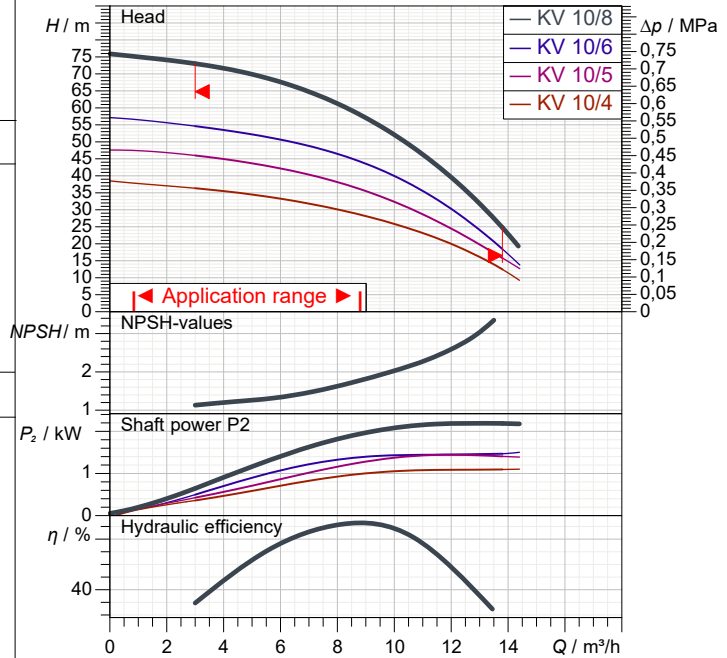
Hydraulic data (duty point)

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

Materials

Impeller : Technopolymer B
Mechanical seal : Carbon/Ceramic
O-Ring : EPDM Rubber
Pump shaft : AISI 416 X12 CrS 13 UNI 6900/71
External sleeve : AISI 304 X5 Cr Ni 1810 UNI 6900/71
Diffuser : Technopolymer B
Suction body : Cast iron 200 UNI ISO 185

Curve tolerance according to ISO 9906



Weight : 35,8 kg

Motor data

Motor brand : DAB
Nominal power P2 : 2,2 kW
Rated speed : 2.850 1/min
Rated voltage : 3~ 230 V 50 Hz
Nominal current : 11,8 A
Degree of protection : IP 55

Dimensions in mm

B : 155
C : 116
D : 100
DNA : 1" 1/4 G
DNM : 1" 1/4 G
G : 127
H : 798
H1 : 60
H2 : 408
I : 11

Pump connection

Suction side : 1" 1/4 / 1,8 MPa
Discharge side : 1" 1/4 / 1,8 MPa



PERFORMANCE CURVES

2024-04-03

Page 2 / 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

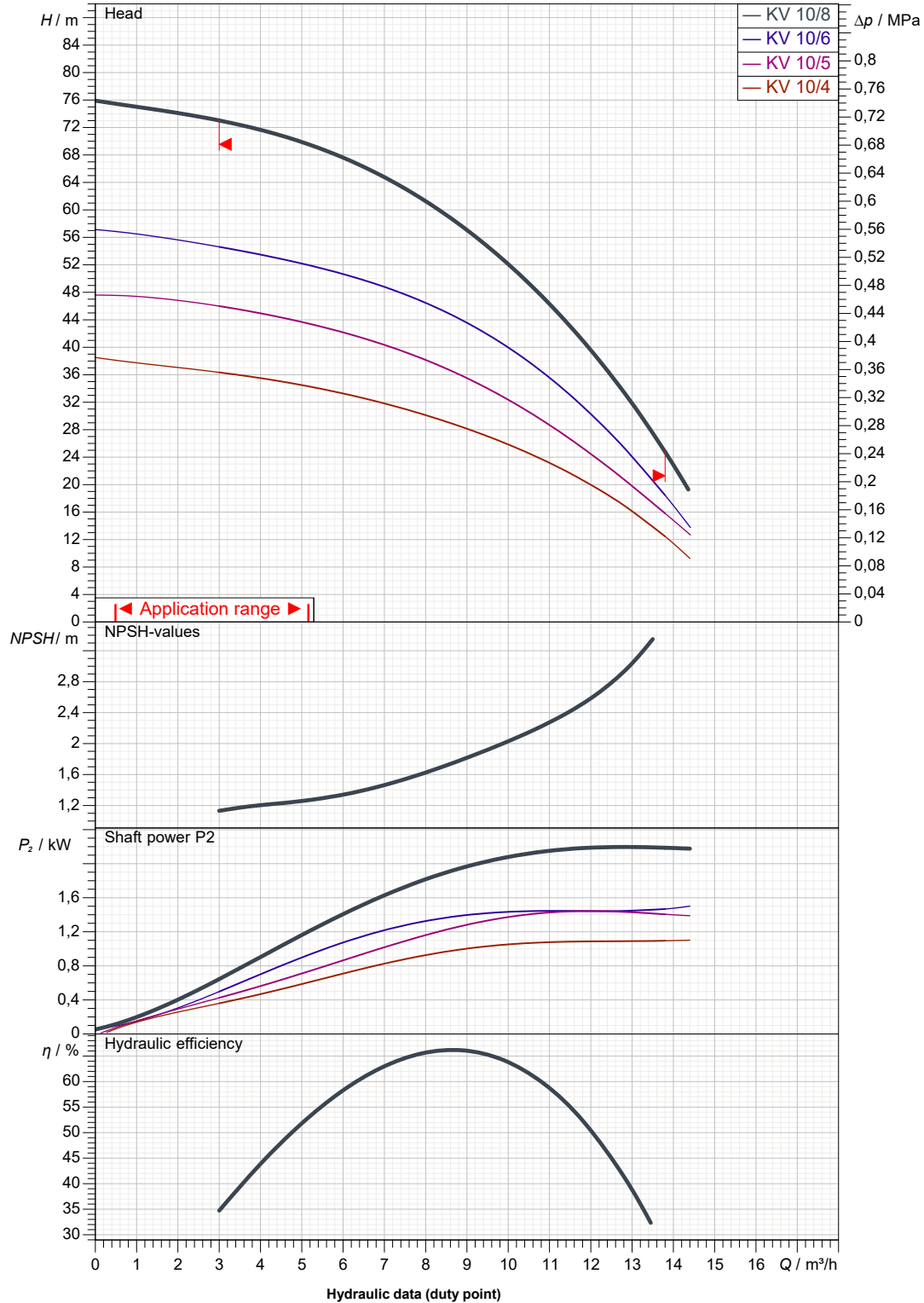
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Curve tolerance according to ISO 9906



Suction side :
1" 1/4
1,8 MPa

Discharge side :
1" 1/4
1,8 MPa

Flow :

Head :

Rated speed :
2.850 1/min

Project

Project ID

Created by

Created on

2024-04-03



DIMENSIONAL DRAWING

2024-04-03

Page 3 / 3

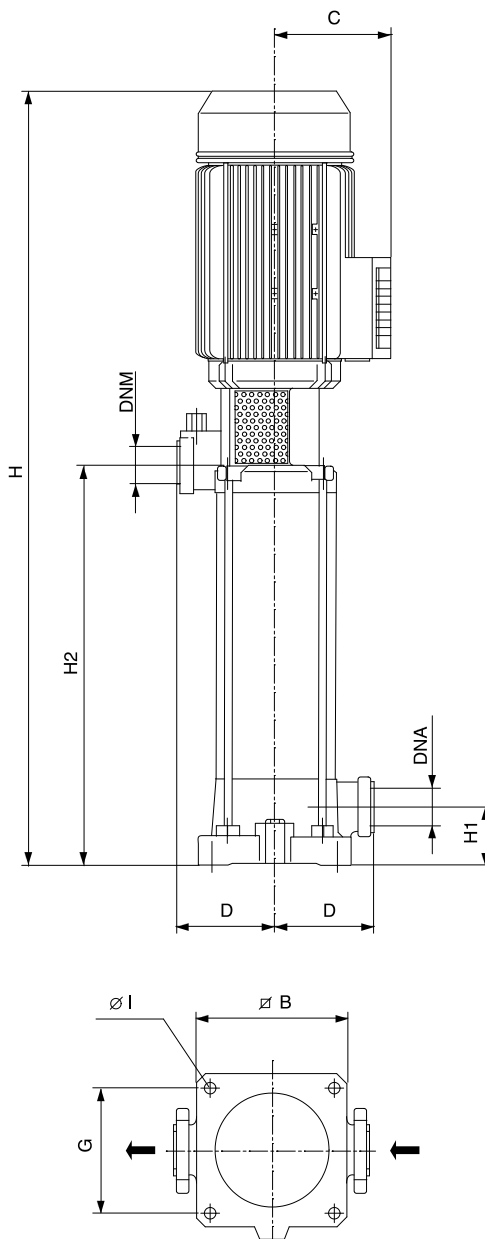
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Dimensions in mm

Pump connection

1	B	155					
2	C	116					Suction
3	D	100					1" 1/4
4	DNA	1" 1/4 G					1,8 MPa
5	DNM	1" 1/4 G					
6	G	127					
7	H	798					Discharge
8	H1	60					1" 1/4
9	H2	408					1,8 MPa
10	I	11					
11							

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			2024-04-03