

Receiver
From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

60141934H

Customer pos. no.:
Model :

KPF 45/20 M

Pump data

Impeller size :

Pressure rating : 116 psi

Min. fluid temperature : -10 °C

Max. fluid temperature : 50 °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 GG20/GJL200 UNI EN 1561

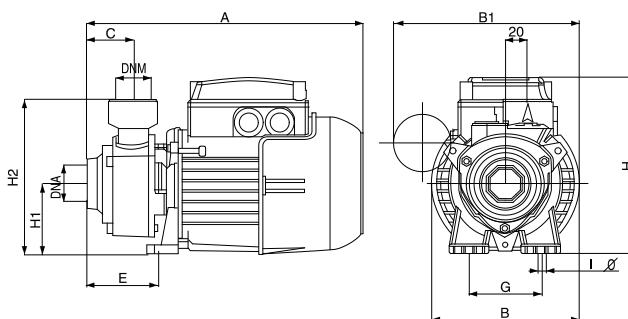
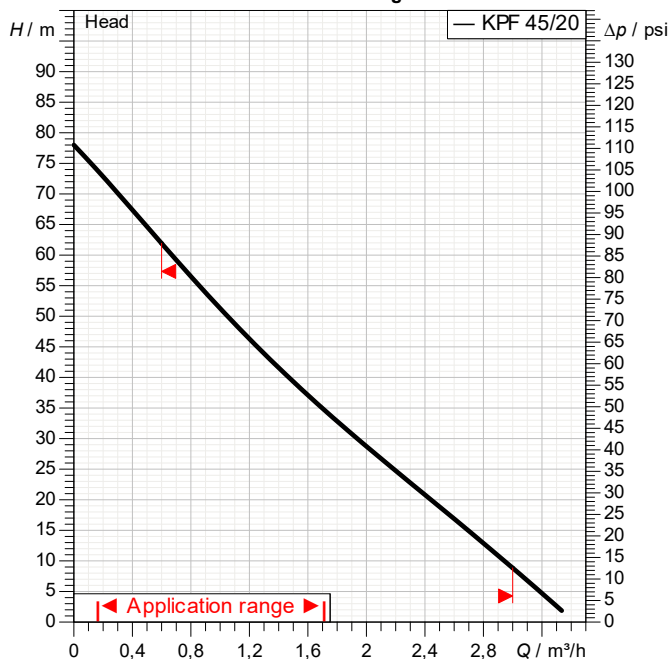
Support Cast iron GG20/GJL200 UNI EN 1561

Impeller Brass P Cu Zn40 Pb2 UNI 5705/65

Mechanical seal Carbon/Ceramic

Shaft with rotor AISI 416 X12 CrS 13 UNI 6900/71

O-Ring NBR

Curve tolerance according to ISO 9906

Weight : 12 kg

Motor data

Motor brand :

DAB

Nominal power P2 :

1 kW

Rated speed :

2.800 1/min

Rated voltage :

1~ 220-240 V

Nominal current :

6,7 A

Degree of protection :

IP 44

50 Hz

Pump connection

Suction side : 1" G / 116 psi

Discharge side : 1" G / 116 psi

Dimensions in
mm

A	314
B	155
C	55
DNA	1" G
DNM	1" G
E	95
G	112
H	188
H1	78
H2	163
I Ø	7

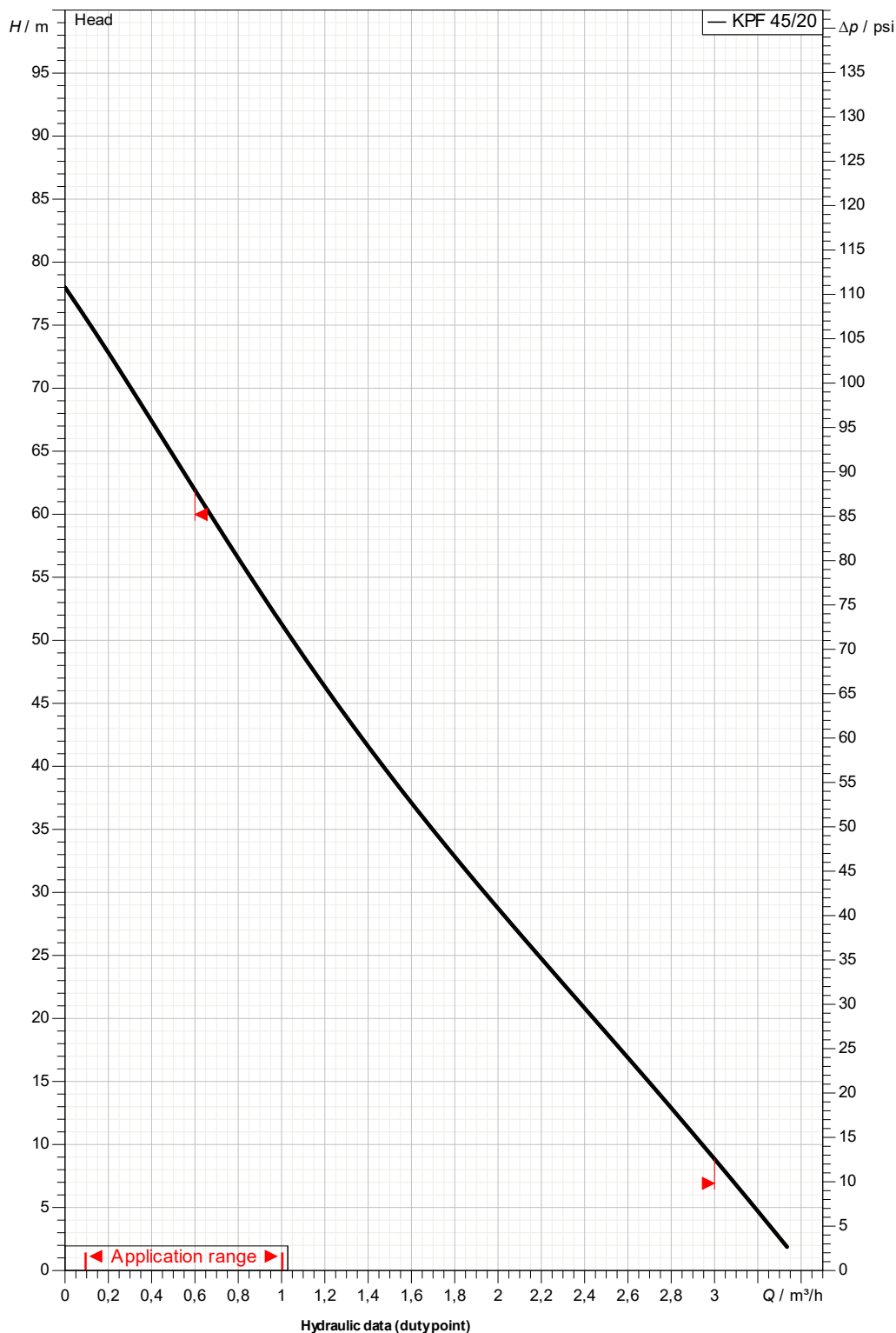
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Curve tolerance according to ISO 9906



Suction side :
1" G
116 psi

Discharge side :
1" G
116 psi

Flow :

Head :

Rated speed :
2.800 1/min

Project

Project ID

Created by

Created on

2025-07-20



DIMENSIONAL DRAWING

2025-07-20

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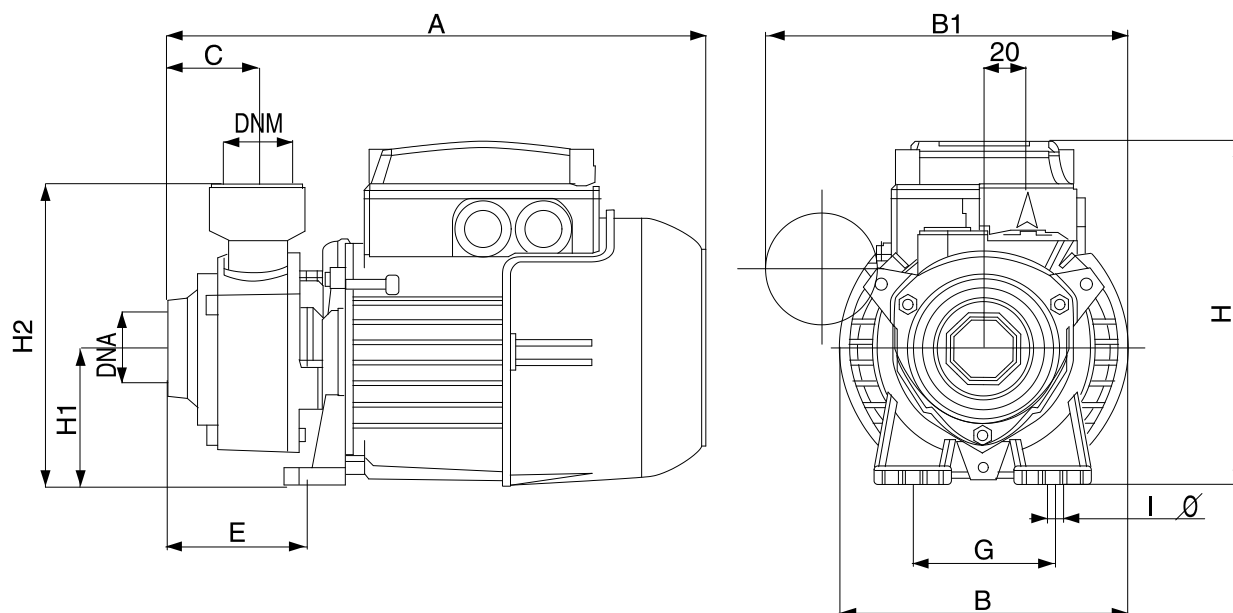
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	314								
2	B	155								
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Suction

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116 psi

Discharge

1" G

116 psi

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