

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° : 102660040
Customer pos. no.:

Model :
JET 102 M

Pump data

Pressure rating : 6 bar
Min. fluid temperature : 0 °C
Max. fluid temperature : 35 °C
Max. Ambient temperature : 40 °C

Priming capacity :

H m	2	3	4	5	6	7	8	9
Q l/min	51	47	41	38	34	28	23	18

Requested data

Flow :
Head :
Fluid : Water
Fluid Temperature : 20 °C
Density : 998,3 kg/m³
Kinematic viscosity : 1,005 mm²/s
Vapor pressure : 0,02 bar

Hydraulic data (duty point)

Flow :
Head :

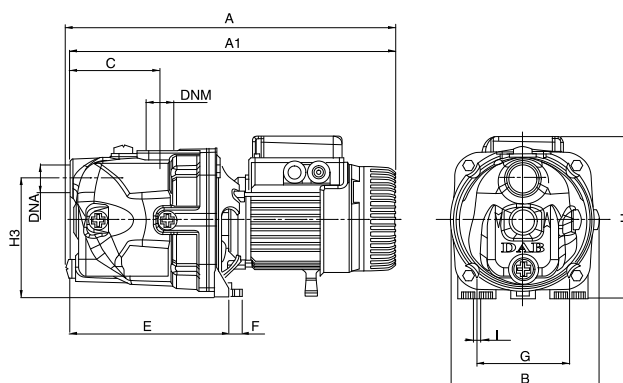
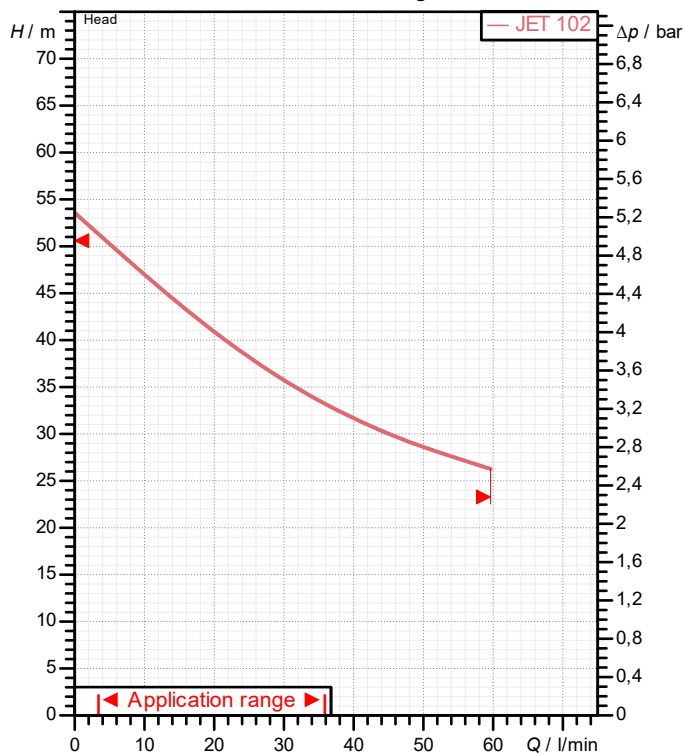
Materials

Pump body : Cast iron 200 UNI ISO 185
Support : Die cast aluminium
Impeller : Technopolymer A
Mechanical seal : Carbon/Ceramic
O-Ring : NBR Rubber
Shaft with rotor : AISI 416 X12 CrS 13 UNI 6900/71
Nozzle venturi diffuser assembly : Technopolymer A

Motor data

Motor brand : DAB
Nominal power P2 : 0,75 kW
Rated speed : 2.800 rpm
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 5,1 A
Degree of protection : IP 44

Curve tolerance according to ISO 9906



Dimensions in mm

A	414	DNA	1" G	G	111
A1	409	DNM	1" G	H	203
B	178	E	197	H3	144
C	108	F	14	I Ø	9

Weight : 12,5 kg

Pump connection

Suction side : 1" G / 6 bar
Discharge side : 1" G / 6 bar

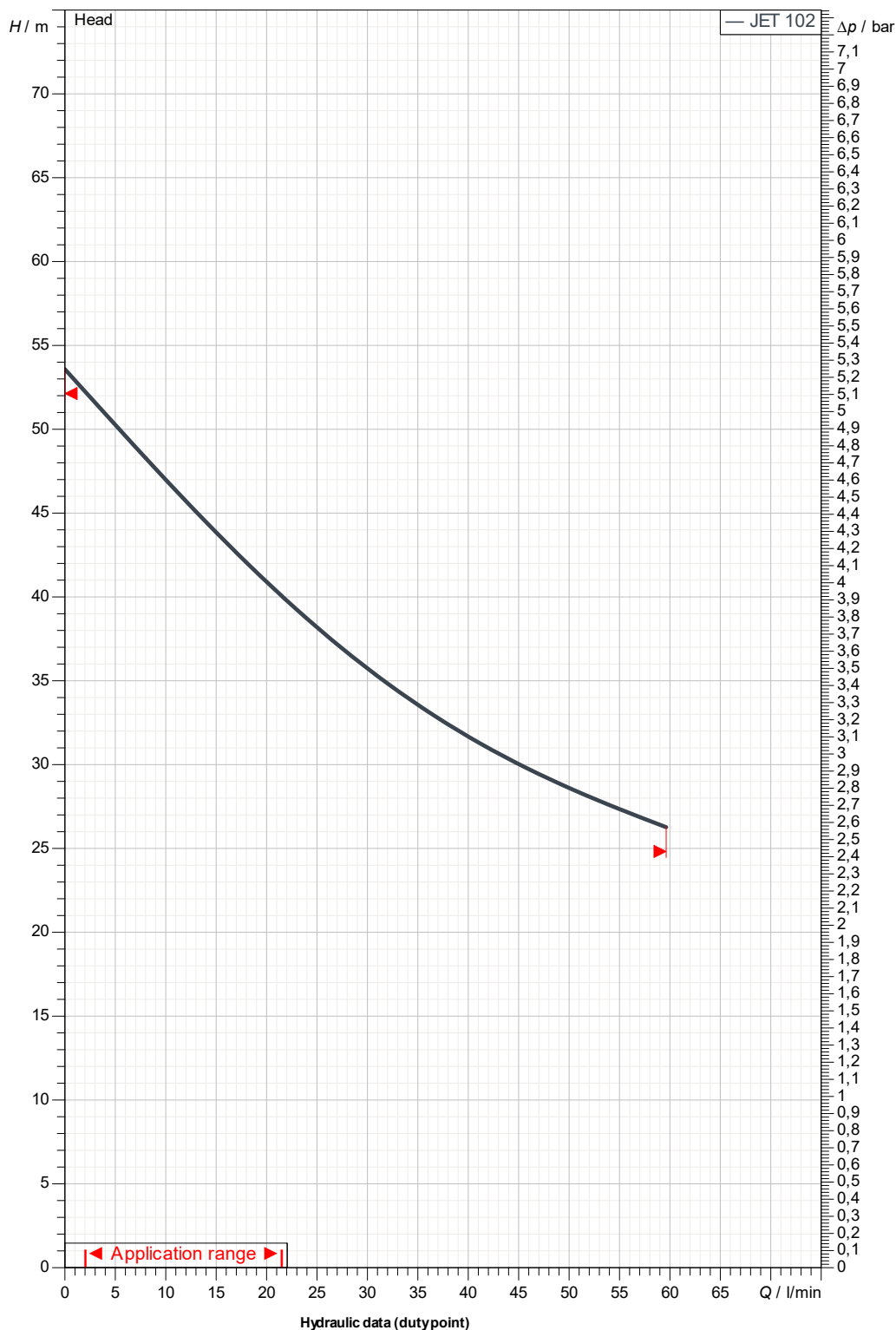
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Curve tolerance according to ISO 9906



Suction side :
1" G
6 bar

Discharge side :
1" G
6 bar

Flow :

Head :

Rated speed :
2.800 rpm

Project

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Created by

Created on

2025-03-05



DIMENSIONAL DRAWING

2025-03-05

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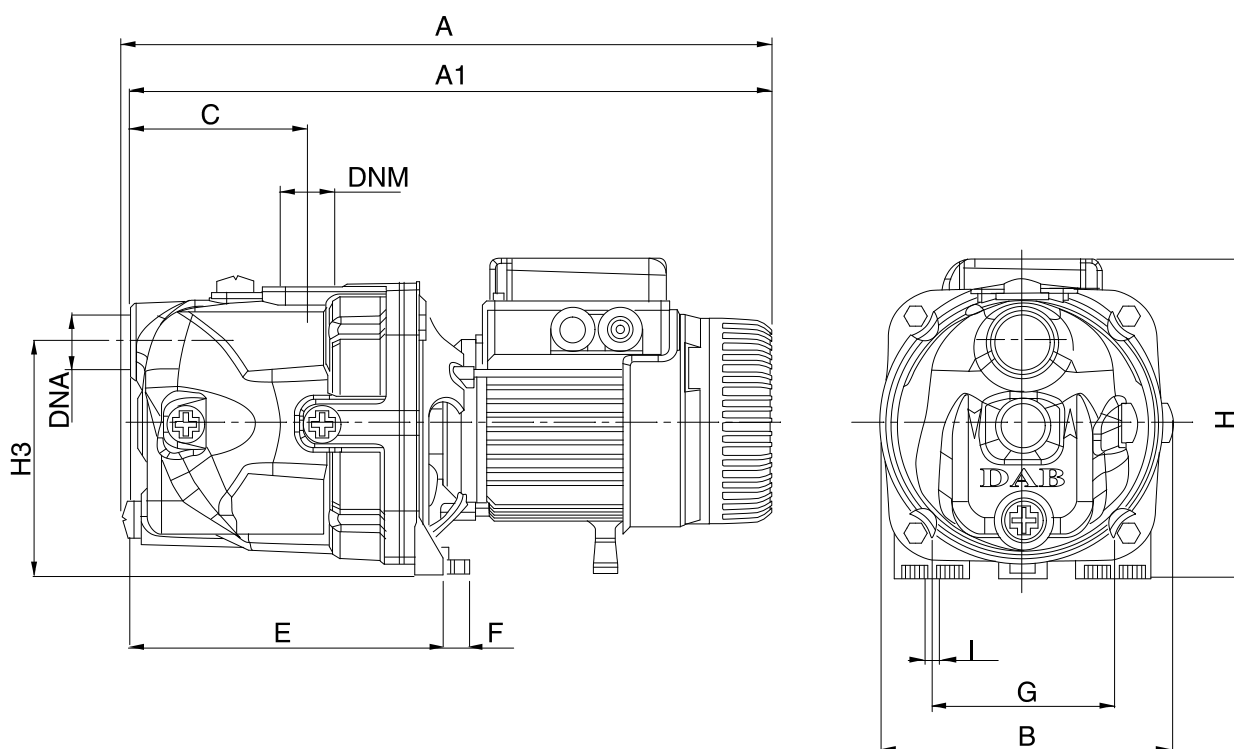
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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Dimensions in mm

Pump connection

1	A	414	1 Ø	9				Suction
2	A1	409						1" G
3	B	178						6 bar
4	C	108						
5	DNA	1" G						Discharge
6	DNM	1" G						1" G
7	E	197						6 bar
8	F	14						
9	G	111						
10	H	203						
11	H3	144						

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