

Receiver

Company
Reference
Address
Phone
Fax
E-mail

From

Item n° :

Customer pos. no.:

102660880

Model :

DP 102 M

Pump data

Pressure rating : 87,02 psi
Min. fluid temperature : 0 °C
Max. fluid temperature : 35 °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 :

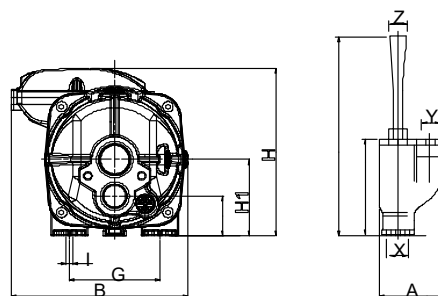
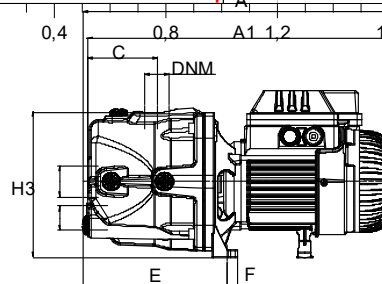
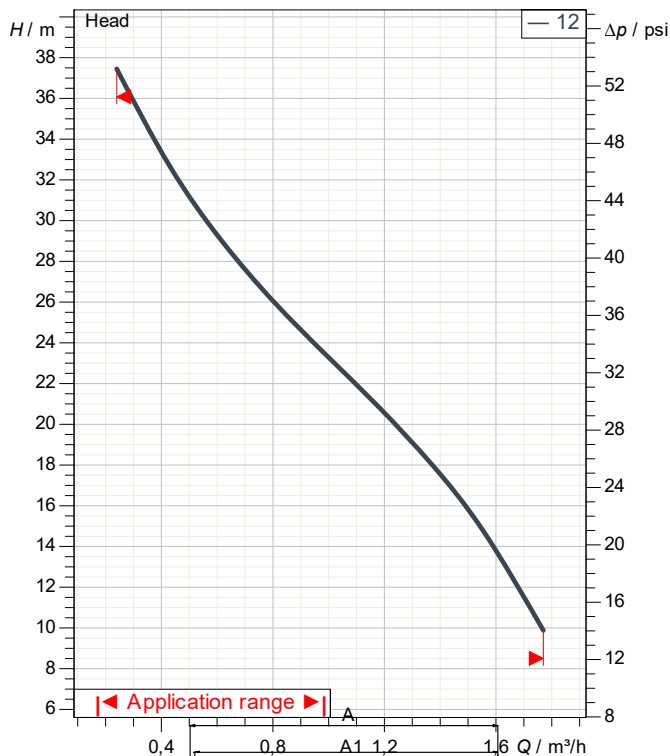
Materials

Pump body Cast iron 200 UNI ISO 185
Ejector body Cast iron 200 UNI ISO 185
Support Cast iron 200 UNI ISO 185
Diffuser Technopolymer
Shaft with rotor AISI 416 X12 CrS 13 UNI 6900/71
Impeller Technopolymer
Nozzle venturi Technopolymer

Motor data

Motor brand : DAB
Nominal power P2 : 0,75 kW
Rated speed : 2.800 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 3,8 A
Degree of protection : IP 44

Curve tolerance according to ISO 9906



Dimensions in mm

A	398	DNA	1"1/4 G	G	111	H2	49
A_e	97	DNE	1" G	H	203	H3	179
A1	392	DNM	1" G	H_e	295	I	9
B	175	E	177	H1	94	x	1" G
C	86	F	13	H1_e	143	y	1" G

Pump connection

Suction side : 1" 1/4 G / 87,02 psi
Discharge side : 1" G / 87,02 psi

Weight : 13 kg

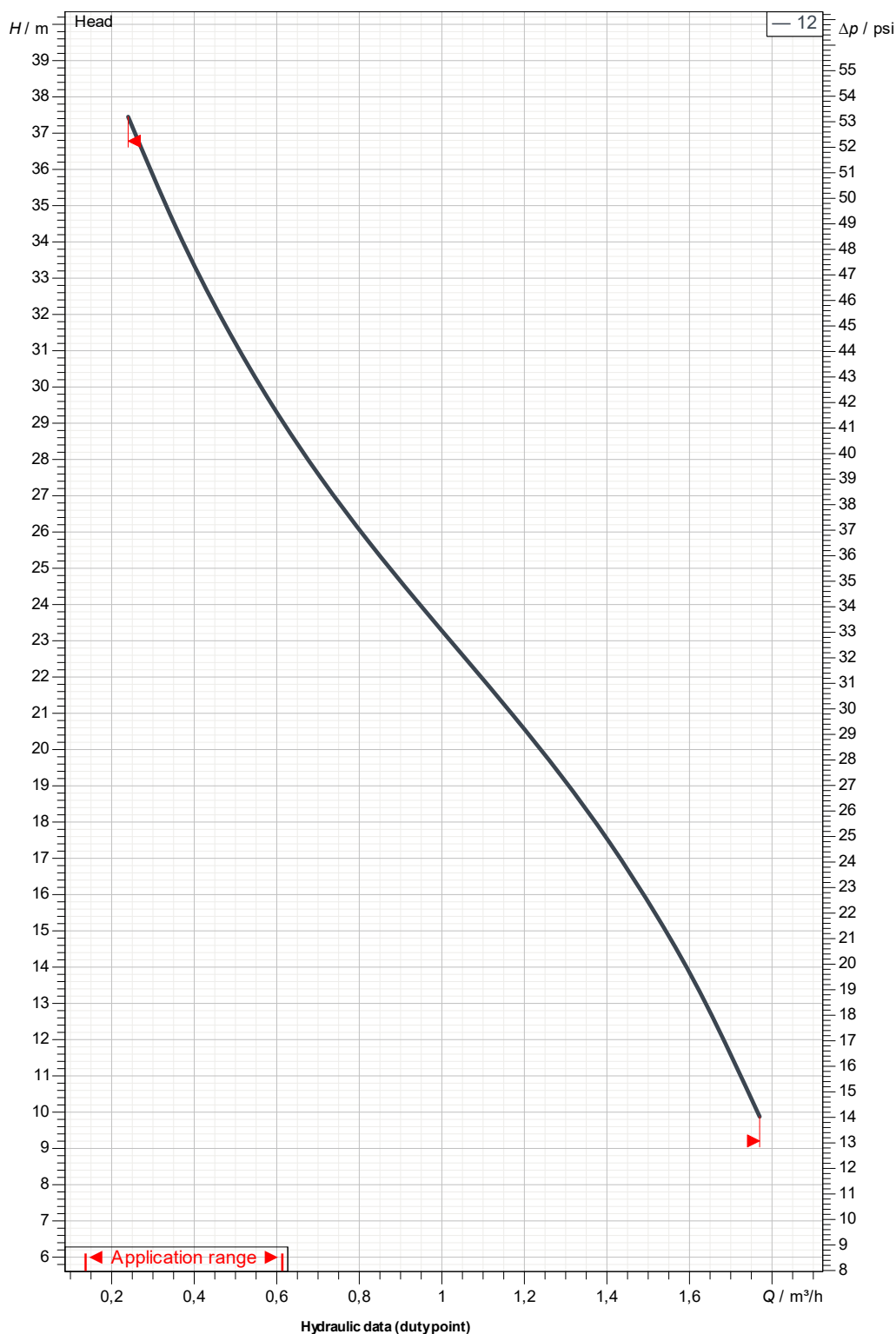
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DP 102 M

Curve tolerance according to ISO 9906



Suction side :
1" 1/4 G
87,02 psi

Discharge side :
1" G
87,02 psi

Flow :

Head :

Rated speed :
2.800 1/min

Project

Project ID

Created by

Created on

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

Page 3 / 3

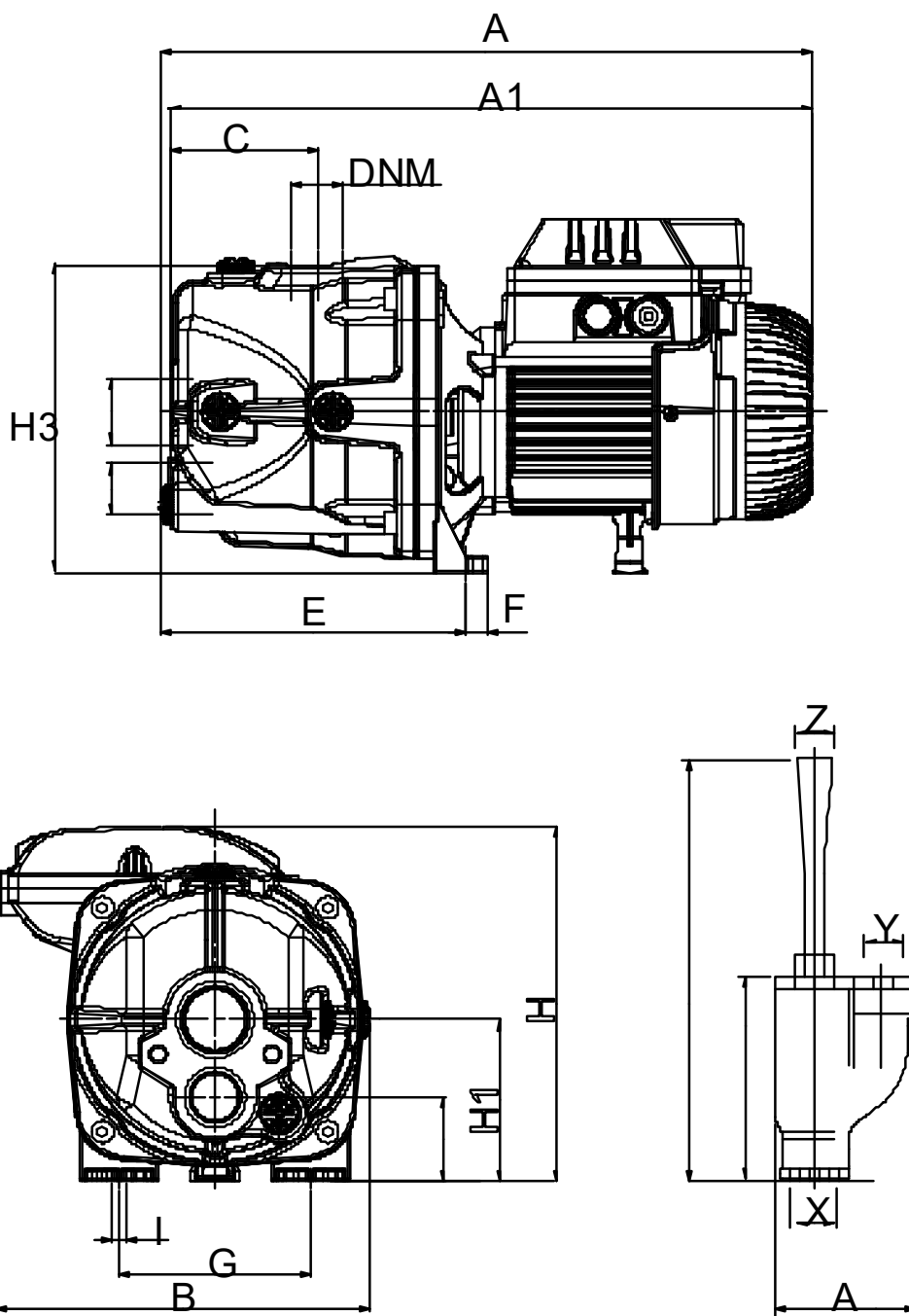
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

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DP 102 M



Dimensions in mm

Pump connection

1	A	398	H	203			
2	A _e	97	H _e	295			Suction
3	A1	392	H1	94			1" 1/4 G
4	B	175	H1 _e	143			87,02 psi
5	C	86	H2	49			
6	DNA	1" 1/4 G	H3	179			Discharge
7	DNE	1" G	I	9			1" G
8	DNM	1" G	x	1" G			87,02 psi
9	E	177	y	1" G			
10	F	13	z	1" 1/4 G			
11	G	111					

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