

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

Item n° :

Customer pos. no.:

102161042

Model :

DP 151 M

Pump data

Pressure rating : 116 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 :

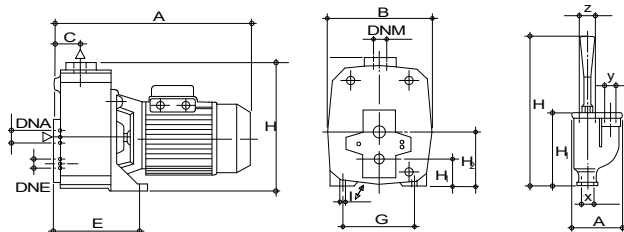
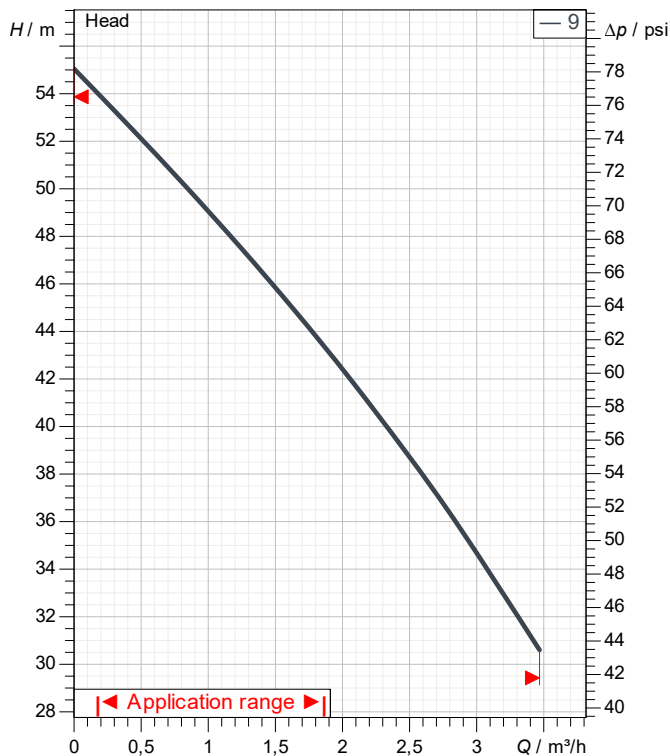
Materials

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 303 X10 CrNiS 1809 UNI 6900/71
Impeller Technopolymer
Nozzle venturi Technopolymer

Motor data

Motor brand : DAB
Nominal power P2 : 1,1 kW
Rated speed : 2.800 1/min
Rated voltage : 1~ 220-240 V 50 Hz
Nominal current : 7 A
Degree of protection : IP 44

Curve tolerance according to ISO 9906



Dimensions in

mm

A	388	DNE	1" G	H_e	295	x	1" G
A_e	97	DNM	1" G	H1	53	y	1" G
B	210	E	197	H1_e	143	z	1"1/4 G
C	50	G	145	H2	108		
DNA	1"1/4 G	H	255	I Ø	11		

Weight : 28 kg

Pump connection

Suction side : 1" 1/4 G / 116 psi
Discharge side : 1" G / 116 psi

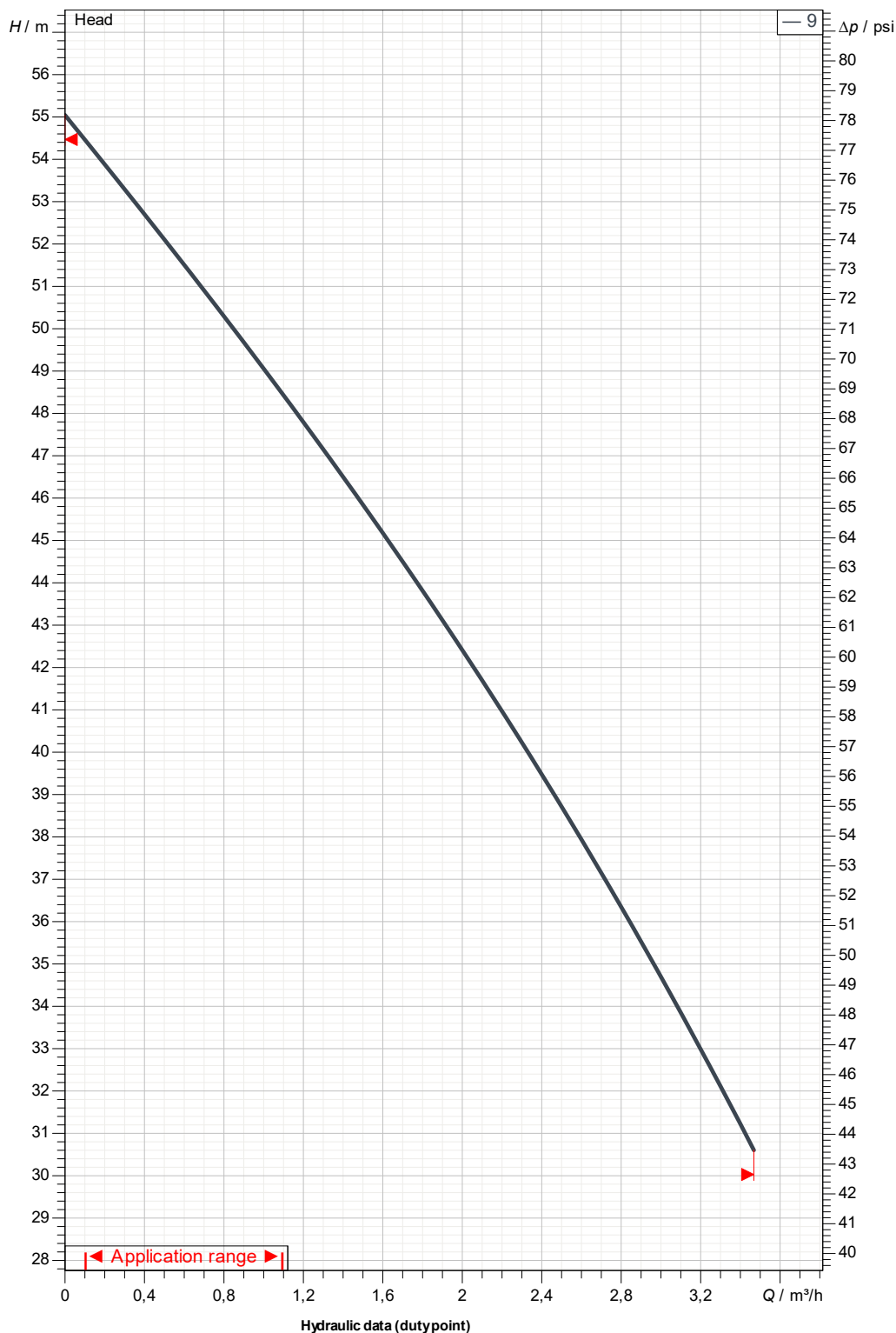
Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DP 151 M

Curve tolerance according to ISO 9906



Suction side :
1" 1/4 G
116 psi

Discharge side :
1" G
116 psi

Flow :

Head :

Rated speed :
2.800 1/min

Project

Project ID

Created by

Created on

2025-08-04



DIMENSIONAL DRAWING

2025-08-04

Page 3 / 3

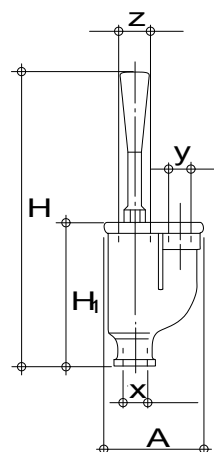
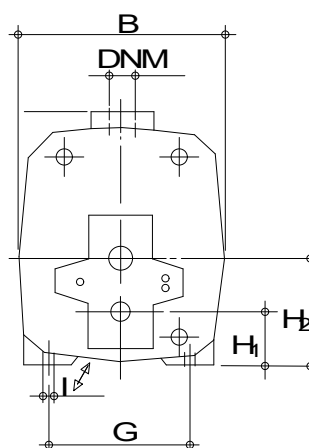
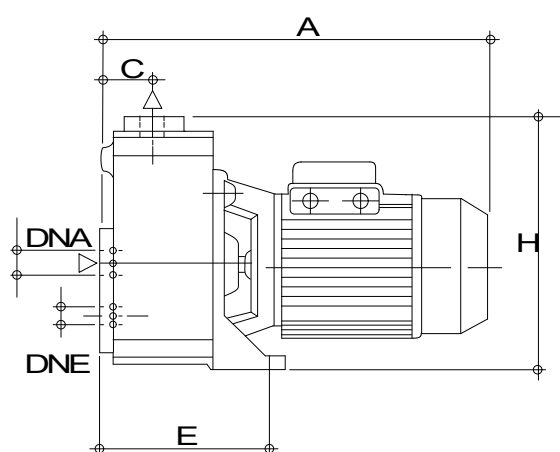
DAB PUMPS S.p.A.
Via Marco Polo, 14 - 35035 Mestrino (PD), Italy
Tel. +39 049 5125000 - Fax +39 049 5125950
www.dabpumps.com

Receiver

From

Company
Reference
Address
Phone
Fax
E-mail

DP 151 M



Dimensions in mm

Pump connection

1	A	388	H1	53			
2	A_e	97	H1_e	143			Suction
3	B	210	H2	108			1" 1/4 G
4	C	50	I Ø	11			116 psi
5	DNA	1"1/4 G	x	1" G			
6	DNE	1" G	y	1" G			
7	DNM	1" G	z	1"1/4 G			Discharge
8	E	197					1" G
9	G	145					116 psi
10	H	255					
11	H_e	295					

Project

Project ID

Created by

Created on

2025-08-04