



DATA SHEET

12/05/2010

DAB PUMPS S. p. A.
Via Marco Polo, 14 - 35035 Mestrino (PD) - Italy
Ph. +39 049 9048811 - Fax +39 049 9048847
Http://www.dabpumps.com

Receiver

From

Societa
Reference
Address
Telephone
Fax
E-mail

Item no. 1030228

Pump data :

Model :
NOVA 1
Pressure rating :
Min. fluid temperature : 273 K
Max. fluid temperature : 308 K
Max. Temperature operating : 313 K

Requested data :

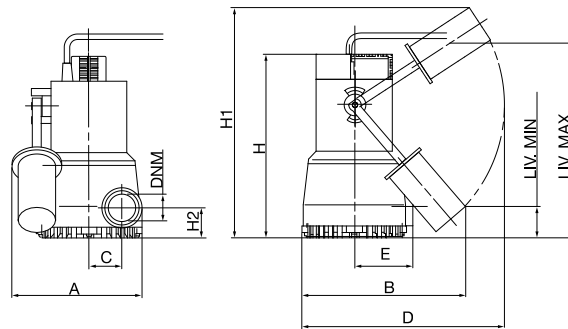
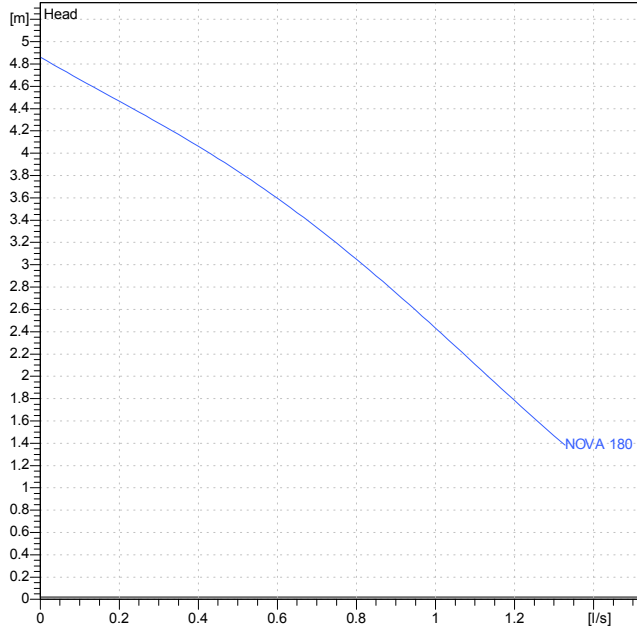
Flow : 0 l/s
Head : 0 m
Fluid : Water, p
Fluid Temperature : 293 K
Density : 998.3 kg/m³
Kinematic viscosity 1.005 mm²/s
Vapor pressure : 100 kPa

Available data :

Flow :
Head :

Materials :

Pump body Technopolymer
Impeller Technopolymer
OR ring Rubber NBR
Motor top body AISI 304 X5 Cr Ni 1810 UNI 6900/71
Rotor shaft AISI 416 X12 CrS 13 UNI 6900/71
Seeger ring 12E - UNI 7435 STAINLESS
Wearing disc (Only for NOVA) Technopolymer



Motor data :

Weight : 4.6 kg

Trade mark : DAB
Nominal power P2 : 0.22 kW
Rated speed: 2850 1/min
Rated voltage : 1~ 230 V 50 Hz
Nominal current : 1.1 A
Degree of protection : IP 55

Dimension

mm

A	181	H1	345		
B	235	H2	38		
C	46	LIV MAX	277		
D	296	LIV MIN	77		
DNM	1"1/4 G				
E	82				
H	253				

Pump connection :

Suction side : /
Discharge side : 1 " 1/4 G' --



PERFORMANCE CURVES

12/05/2010

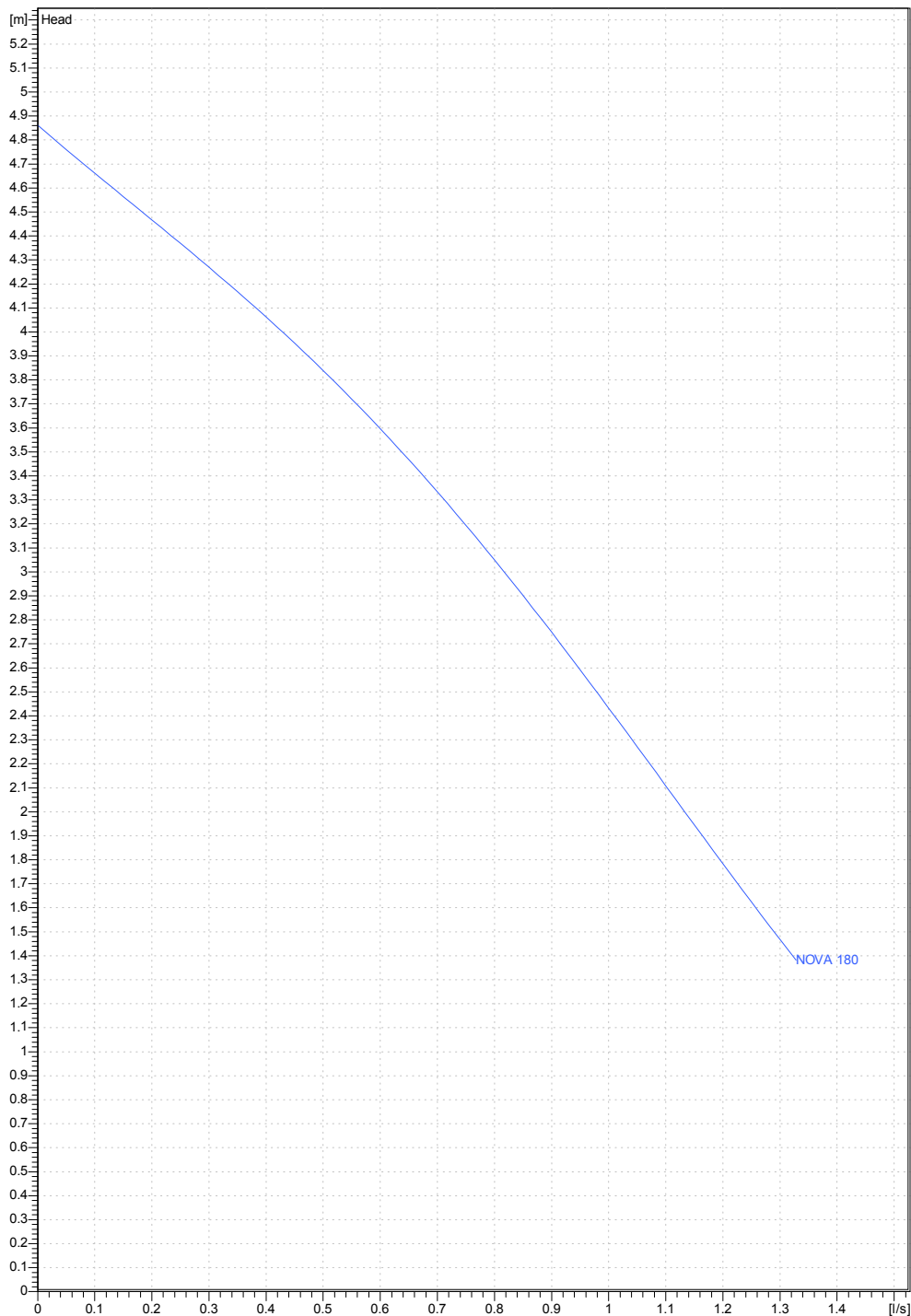
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Receiver

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Società
Reference
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NOVA 180 M-A



Available data :

Suction side :

/

Discharge side :

1 " 1/4" G-

Flow :

0 l/s

Head :

0 m

Speed

2850 1/min

Project

Project ID

Created by

Created on

12.05.2010



DIMENSIONAL DRAWING

12/05/2010

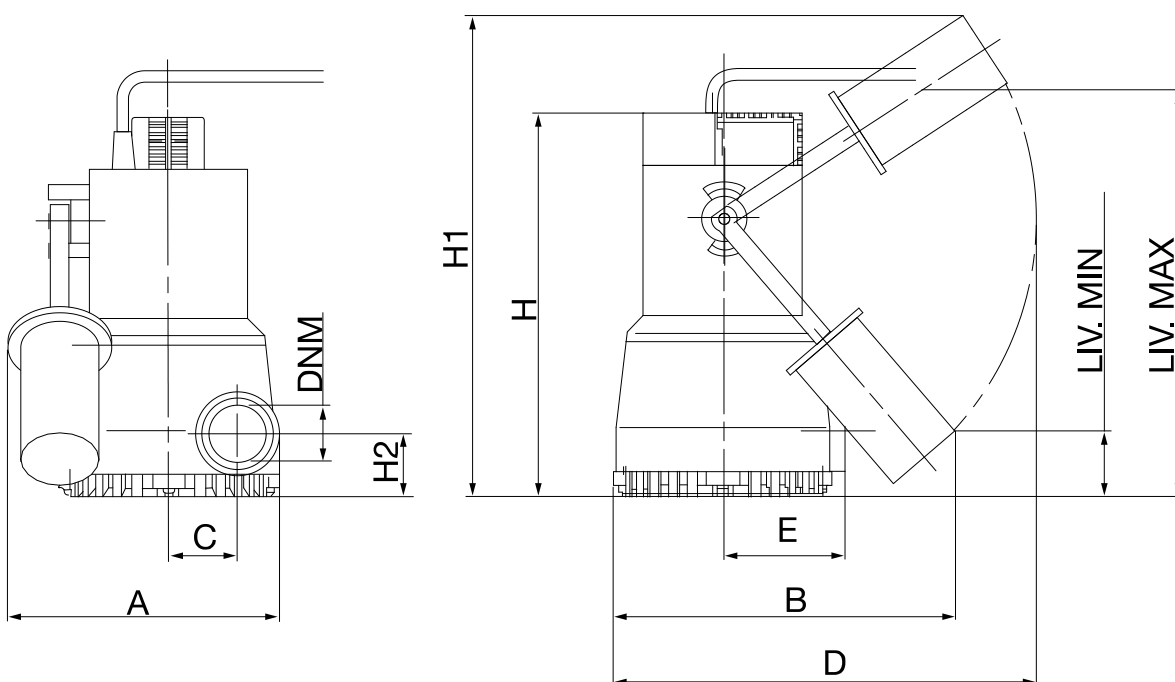
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NOVA 180 M-A



Dimensions in mm

Pump connection :

1	A	181	LIV MIN	77							
2	B	235									
3	C	46									
4	D	296									
5	DNM	1"1/4 G									
6	E	82									
7	H	253									
8	H1	345									
9	H2	38									
10	LIV MAX	277									

Suction
i

Discharge
1 " 1/4
--

Project

Project ID

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Created on

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