DATA SHEET

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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

Receiver **From**

Society
Reference
Address
Phone
Fax
E-mail

Item n° :
103002744

Model :
NOVA 600 M-A SV

Pump data

Free passage :	10 mm
Pressure rating :	
Min. fluid temperature :	0 °C
Max. fluid temperature :	35 °C
Max. Ambient temperature :	40 °C

Requested data

Flow :	0 m³/h
Head :	0 m
Fluid :	Water, pure
Fluid Temperature :	20 °C
Density :	998.3 kg/m³
Kinematic viscosity :	1.005 mm²/s
Vapor pressure :	100 kPa

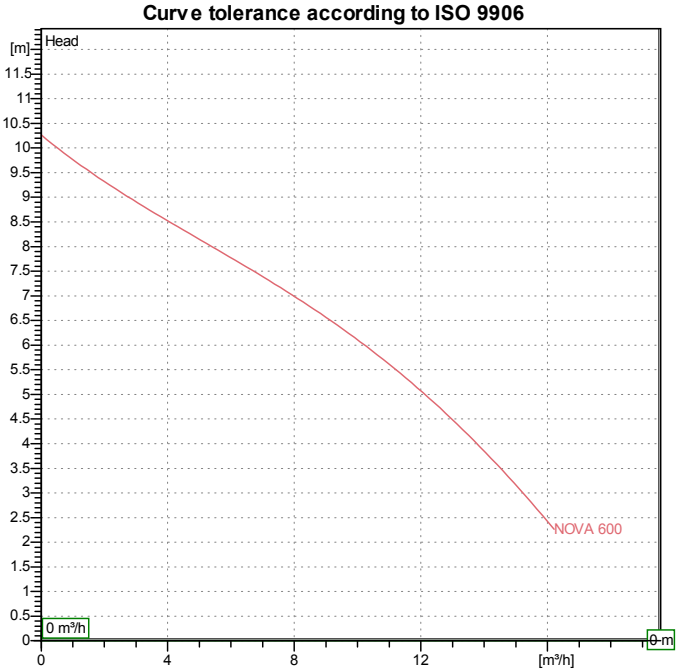
Hydraulic data (duty point)

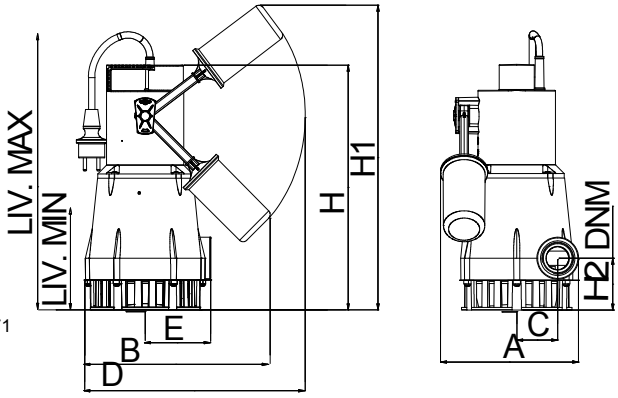
Flow :
Head :

Materials

Pump body	Technopolymer
Impeller	Technopolymer
OR ring	NBR Rubber
Motor top body	AISI 304 X5 Cr Ni 1810 UNI 6900/71
Rotor shaft	AISI 431
Seeger ring	12E - UNI 7435 STAINLESS
Suction strainer	Technopolymer

Curve tolerance according to ISO 9906





Motor data

Motor brand :	DAB	
Nominal power P2 :	0.55 kW	
Rated speed :	2850 rpm	
Rated voltage :	1~ 220-240 V	50 Hz
Nominal current :	3.4 A	
Degree of protection :	IP 68	

Weight : 7 kg

Dimensions in mm

A	189	H1	416		
B	253	H2	70.5		
C	56	LIV MAX	360		
D	303	LIV MIN	160		
DNM	1" 1/4 G				
E	90				
H	334				

Pump connection

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

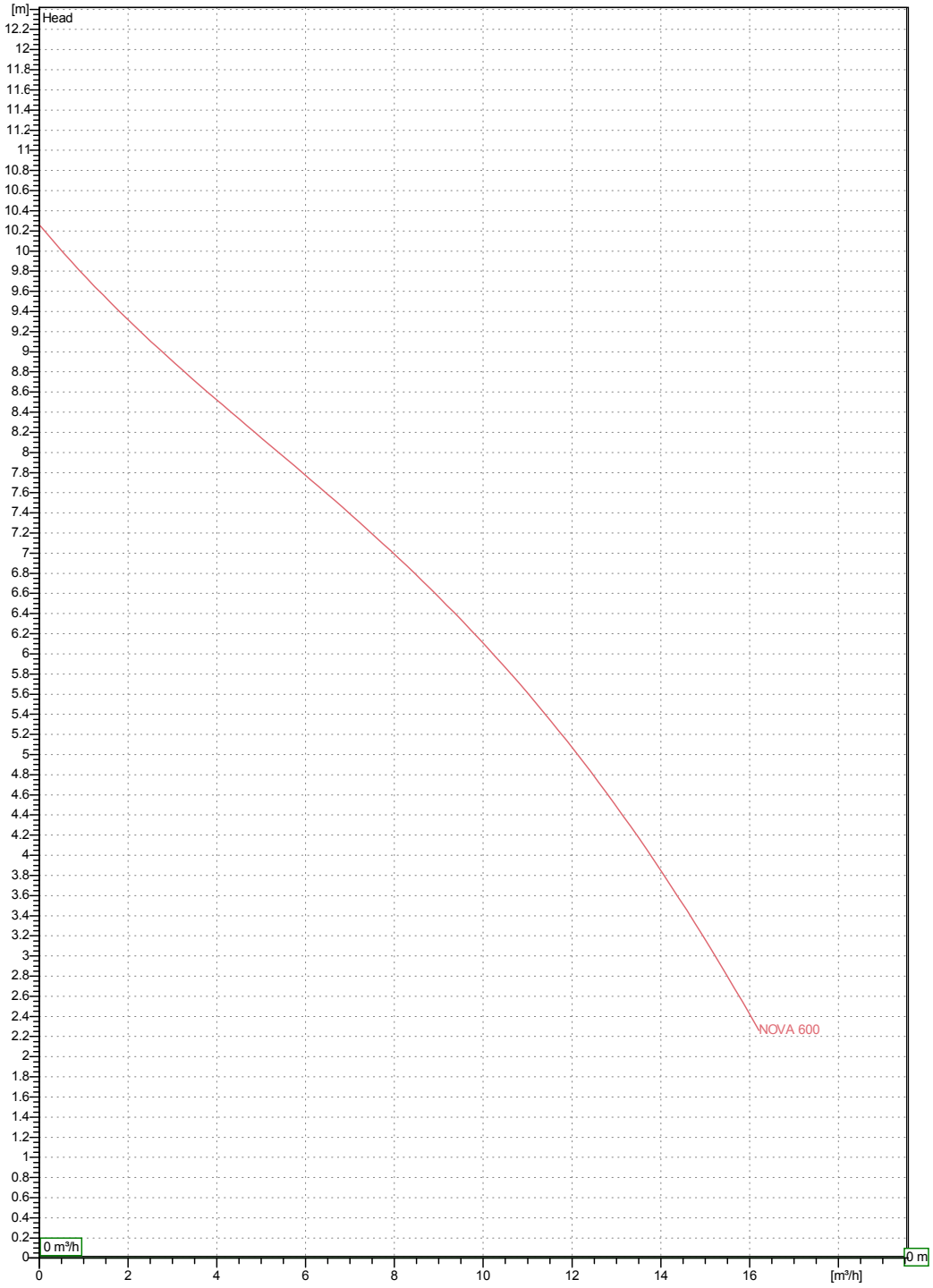
DAB PUMPS reserves the right to make modifications without notice

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NOVA 600 M-A SV

Curve tolerance according to ISO 9906



Hydraulic data (duty point)

Suction side :	Discharge side :	Flow :	Head :	Rated speed :
	1 " 1/4 G --	0 m³/h	0 m	2850 rpm

Project	Project ID	Created by	Created on
			17/02/2017

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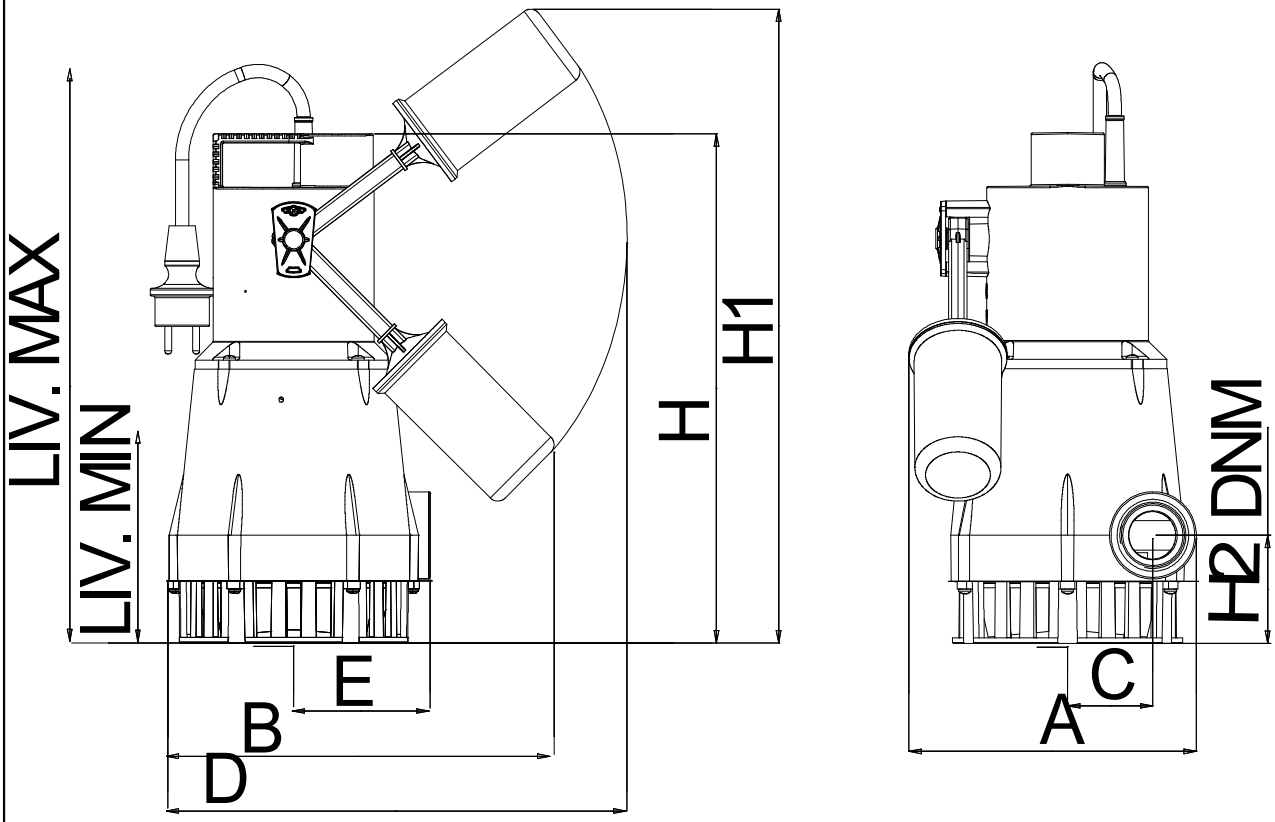
DIMENSIONAL DRAWING

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NOVA 600 M-A SV



Dimensions in mm							Pump connection
1	A	189	LIV MIN	160			
2	B	253					Suction
3	C	56					
4	D	303					
5	DNM	1" 1/4 G					
6	E	90					Discharge
7	H	334					1 " 1/4 G
8	H1	416					--
9	H2	70.5					
10	LIV MAX	360					

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