



RECYCLED PAPER

CARING FOR THE FUTURE

CATALOG
USA 60Hz



NOVA 40th

SUBMERSIBLE PUMPS FOR DRAINAGE



NOVA M-A

NOVA M-NA



Submersible pump for drainage also rainwater in residential building service. The Nova series has been redesigned to mark forty years of commercialization, making it even more reliable, resistant and ergonomic. It can also be used for emptying tanks or cisterns.

It is suitable for fixed or portable installations and it is available in the automatic version with the integrated float switch or in the manual version without the float. The pump is suitable for draining flooded basements, cellars and garages or to prevent flooding when installed in rainwater collection wells, and can be used as a portable pump in emergency situations to drain water from flooded premises. A 90° fitting is provided for vertical delivery. The pump body, the impeller and the suction grid are in technopolymer, the motor shaft is in stainless steel. Thermal protection incorporated in all single-phase versions. It can work in dry run for up to 1 minute. 0.4" free passage. In compliance with CSA Standards C22.2 No.108 - 14, UL Standard No. 778.

Flow rate minimum and maximum
from 4.4 to 70.4 GPM

Head up to 33 ft

Type of pumped liquid
drainage water, mostly celan, rainwater

Free passage
0.2 in or 0.4 in depending on the model

Supported liquid temperature (maximum and minimum)

from 32°F to +95°F for domestic use
from 32°F to +122°F other use

Outlet connection threaded 1" 1/4

Impeller material technopolymer

Class of protection IP 68

Motor insulation class F

Dry run time 1 minute

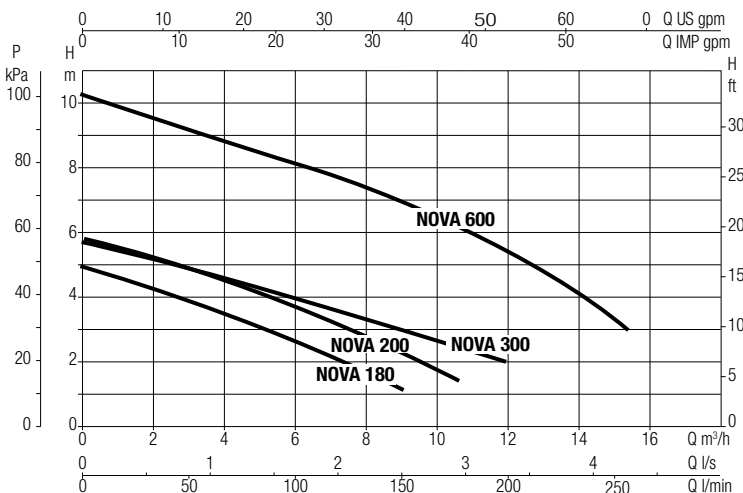
Possible type of installation
fixed or portable in vertical position

ACCESSORIES
PAG. 159

TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		μF	Vc
NOVA 180 MA	60198429H	115-120	0.3	0.1	0.2	2.9	12.5	250
NOVA 180 MNA	60200868H	115-120	0.3	0.1	0.2	2.9	12.5	250
NOVA 200 MNA	60200869H	115-120	0.4	0.2	0.3	3.8	20	250
NOVA 300 MA	60198428H	115-120	0.4	0.2	0.3	3.9	20	250
NOVA 600 MA	60198425H	115-120	0.7	0.5	0.6	6.4	20	250
NOVA 600 MNA	60200870H	115-120	0.7	0.5	0.6	6.4	20	250

RANGE PERFORMANCE

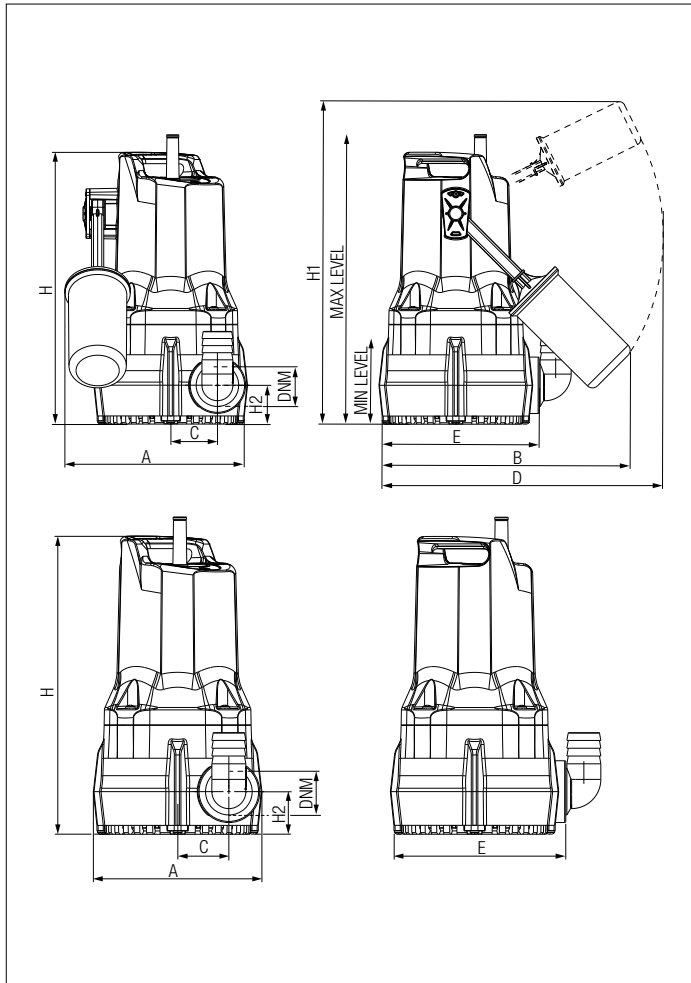


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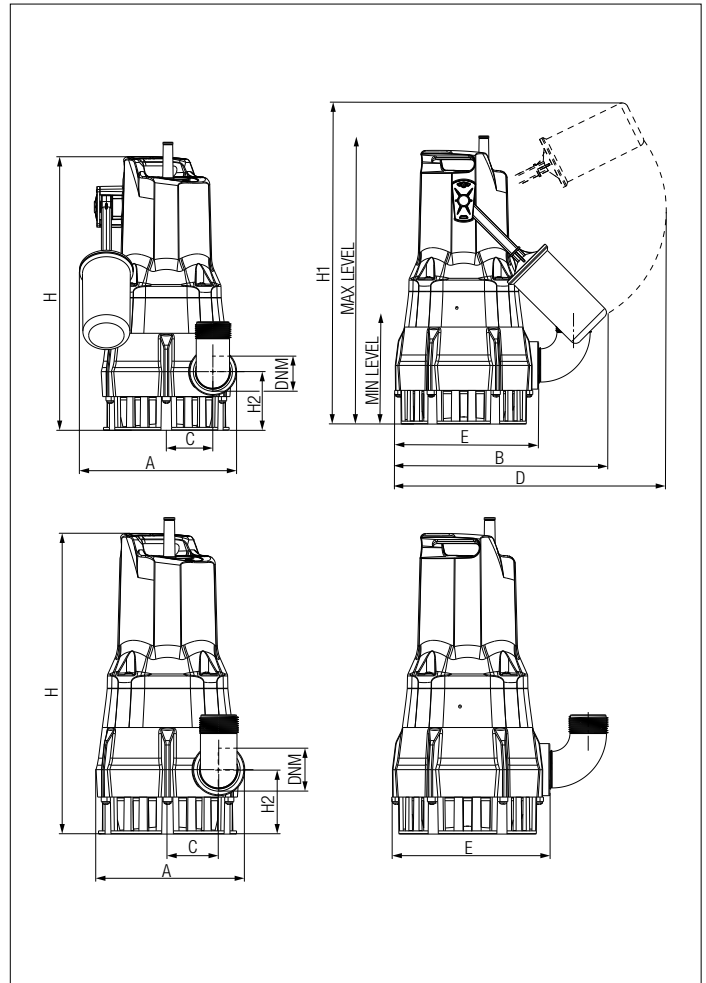
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DIMENSIONS AND WEIGHT

NOVA 180/200



NOVA 300/600



MODEL	A	B	C	D	E	H	H1	H2	LEV. MIN	DNM NPT	PACKING DIMENSIONS			CABLE LENGTH (ft)	VOLUME (ft ³)	WEIGHT lbs
											L/A	L/B	H			
NOVA 180 MA	7.1	9.7	1.8	11.7	6.2	10.6	13.6	1.5	3	1"1/4	11.3	8	12.6	16	0.7	10.1
NOVA 180 MNA	5.9	-	1.8	-	6.2	10.6	-	1.5	-	1"1/4	11.3	8	12.6	16	0.7	10.1
NOVA 200 MNA	5.9	-	1.8	-	6.2	10.6	-	1.5	-	1"1/4	11.3	8	12.6	16	0.7	10.1
NOVA 300 MA	7.1	9.7	1.8	11.7	6.2	10.9	13.9	1.9	3.3	1"1/4	11.3	8	12.6	16	0.7	10.1
NOVA 600 MA	7.4	10	2.2	11.7	6.9	13	17.4	2.8	7.5	1"1/4	11.3	8	17	16	0.9	15.4
NOVA 600 MNA	6.4	-	2.2	-	6.9	13	-	2.8	-	1"1/4	11.3	8	17	16	0.9	15.4