



RECYCLED PAPER

CARING FOR THE FUTURE

CATALOG
USA 60Hz



NOVA UP

SUBMERSIBLE PUMPS



NOVA UP M-A

NOVA UP M-NA

Vertical flow drainage pump in an automatic or manual version with removable filter for suction down to 0.1 inch, features that make it a strong pump and allow for installation versatility.

These pumps can be used with liquids that contain solids of a maximum size up to 0.4 in.

Pump body, impeller, Cap and grille in technopolymer.

The motor, rotor shaft and screws in stainless steel.

Triple O-ring seal with interposed oil Chamber.

Asynchronous submersible motor for continuous operation.

Stator in a sealed stainless steel enclosure.

Rotor mounted on ball bearings greased for life and oversized.

Thermal protection incorporated and CAPACITOR permanently connected.

In compliance with CSA Standards C22.2 No.108 - 14, UL Standard No. 778.

Operating range

from 4.4 to 66 GPM with TDH up to 33 ft

Temperature range of the liquid

from 32°F to +95°F for domestic use

Pumped liquid temperature

grey waters without fibers

Minimum depth of draft

NOVA UP-300M - 4.7 in

NOVA UP 300M - 2.4 in

NOVA UP 600M - 6.5 in

NOVA UP 600M - 2.8 in

Maximum immersion depth

23 ft

Installation

vertical, fixed or portable

Degree of protection

IP 68

Insulation class

F

TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		μF	Vc
NOVA UP 300 MA	60164179.	115	0.38	0.17	0.23	2.8	12.5	250
NOVA UP 600 MA	60164180.	115	0.78	0.45	0.61	5.6	20	250
NOVA UP 300 MNA	60164181.	115	0.38	0.17	0.23	2.8	12.5	250
NOVA UP 600 MNA	60164182.	115	0.78	0.45	0.61	5.6	20	250

RANGE PERFORMANCE

MODEL	Q=GPM	H (ft)													
		0	4.4	8.8	13.2	19.8	22	26.4	30.8	33	39.6	44	52.8	59.4	
NOVA UP 300 MA	H (ft)	25	23	21	18	15	14	12	9	8	3				
NOVA UP 600 MA		32	31	30	28	25	24	22	20	19	15	13	7	1	
NOVA UP 300 MNA		25	23	21	18	15	14	12	9	8	3				
NOVA UP 600 MNA		32	31	30	28	25	24	22	20	19	15	13	7	1	

DIMENSIONS AND WEIGHT

MODEL	L1	L2	DNM NPT	PLUG	LENGTH OF THE CABLE ft	WEIGHT lbs	Q.TY X PALLET
NOVA UP 300 MA	11.6	3	1" ¼	US	26	12.8	39
NOVA UP 300 MNA	13.1	4.4	1" ¼	US	26	12.3	39
NOVA UP 600 MA	13.1	4.4	1" ¼	US	26	16.1	26
NOVA UP 600 MNA	11.7	3	1" ¼	US	26	15.7	26

