



RECYCLED PAPER

CARING FOR THE FUTURE

CATALOG
USA 60Hz





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NOVA 40th

SUBMERSIBLE PUMPS FOR DRAINAGE



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 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.

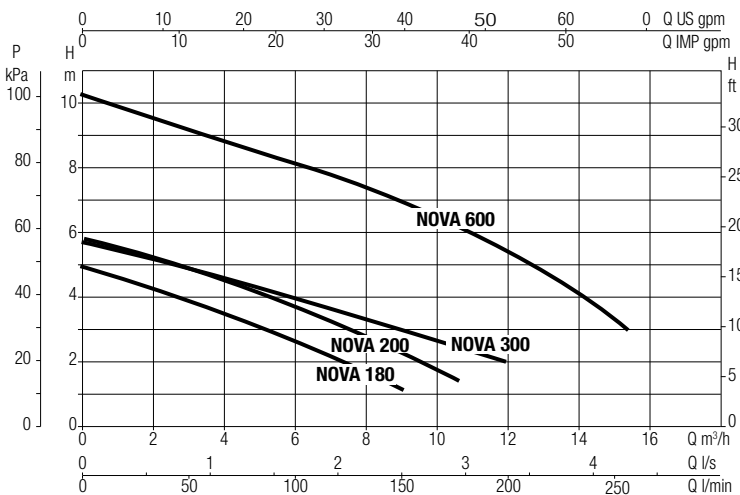
- Flow rate minimum and maximum**
from 4.4 to 70.4 GPM
- Head up to** 33 ft
- Type of pumped liquid**
drainage water, mostly celan, rainwater
- Free passage**
0.2 in or 0.4 in depending on the model
- Supported liquid temperature (maximum and minimum)**
from 32°F to +95°F for domestic use
from 32°F to +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
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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

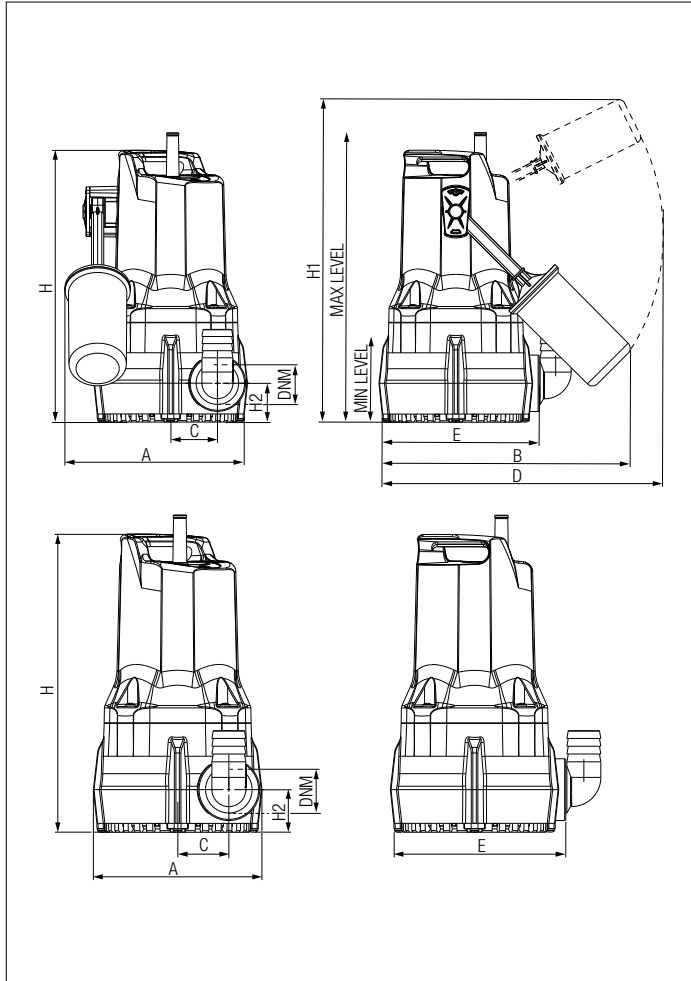


NOVA 40th

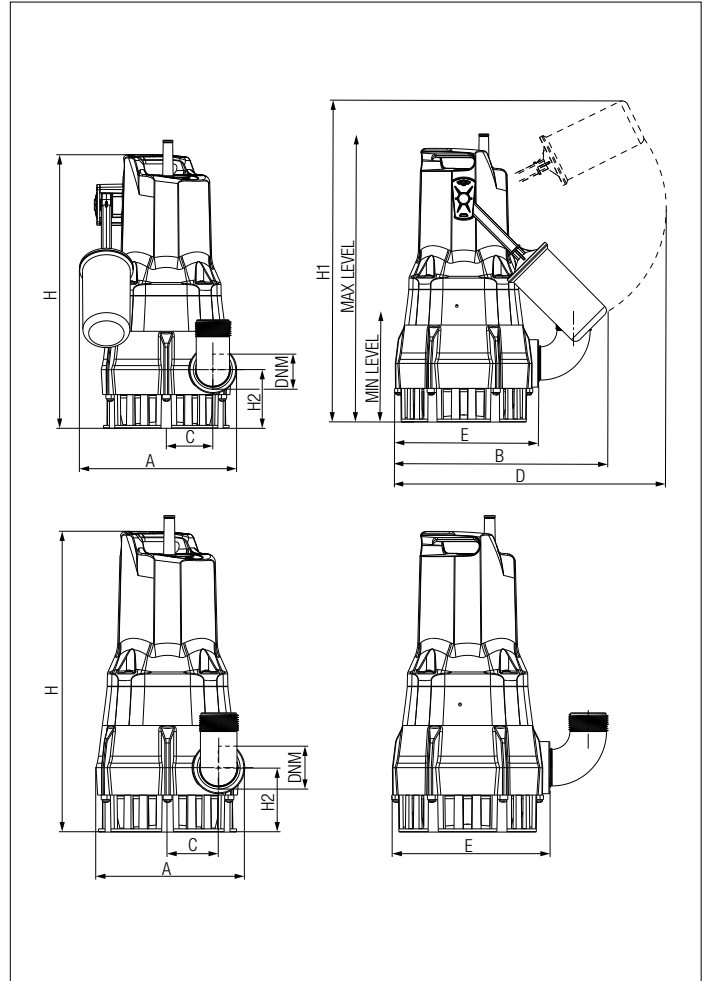
SUBMERSIBLE PUMPS FOR DRAINAGE

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 LENGHT (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

NOVA UP

SUBMERSIBLE PUMPS



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

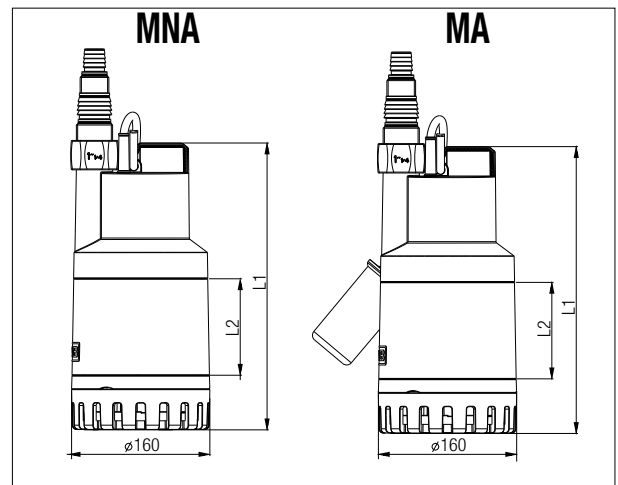
MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		μF	Vc
NOVA UP 300 MA	60164179.	115	0.38	0.17	0.23	2.8	12.5	250
NOVA UP 600 MA	60164180.	115	0.78	0.45	0.61	5.6	20	250
NOVA UP 300 MNA	60164181.	115	0.38	0.17	0.23	2.8	12.5	250
NOVA UP 600 MNA	60164182.	115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



VERTY NOVA

INTEGRATED FLOAT SWITCH SUBMERSIBLE PUMPS



Submersible pumps specifically designed for uses in narrow pits with dimensions down to 7.9 in x 7.9 in. Suitable to pump clear water containing particles with maximum diameter up to 0.2 in.

Pump with built-in float switch

Anti-corrosive and rust-proof materials. Integrated float switch.

Low suction capability: 0.1 in (manual mode).

Very low priming and STARTING level of the pump: 0.4" – 0.6" in (manual mode).

Lever for manual or automatic operation.

Easy access through sliding cover to float switch for cleaning.

Motor with thermal overload protection.

Excellent cooling of the motor that enables the pump to operate even when it is partially submerged.

Supplied with power cable with plug, non return valve and 4-step fitting.

In compliance with CSA Standards C22.2 No.108 - 14, UL Standard No. 778 starting from June 2021.

Operating range

from 4.4 to 52.8 GPM with head up to 30 ft

Liquid temperature range

from 32°F to +95°F for domestic use

Pumped liquid grey water without fibres

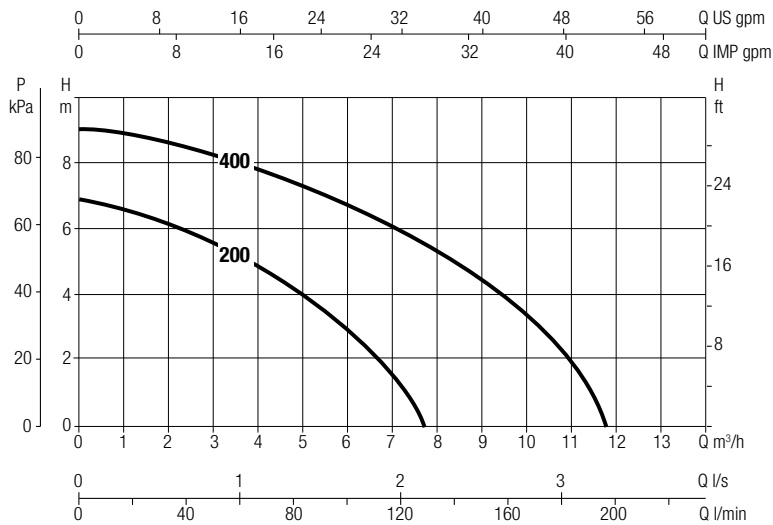
Pump priming limit 0.4" - 0.6" in manual operation

Max. immersion depth 23 ft

TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		µF	Vc
VERTY NOVA 206 M	60146276H	1x115V~	0.33	0.18	0.25	2.7	12.5	250
VERTY NOVA 406 M	60146278H	1x115V~	0.67	0.37	0.5	7	20	250

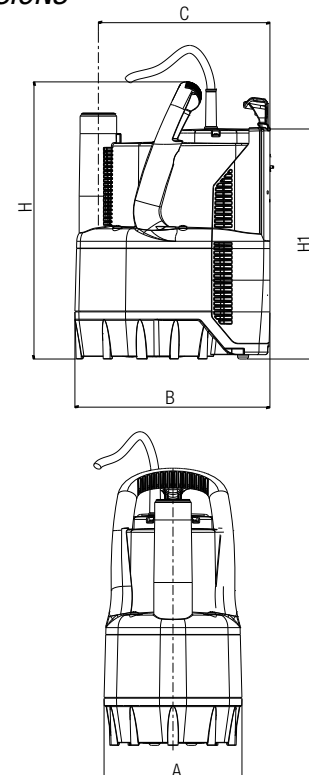
RANGE PERFORMANCE



DIMENSIONS AND WEIGHT

MODEL	A	B	C	Ø D	H	H1	DNM (NPT)	CABLE ft	Q.TY x PALLET	WEIGHT lbs
VERTY NOVA 206 M	6.2	8.9	7.9	1.3	15.7	10.4	1"1/4	16	40	9.3
VERTY NOVA 406 M	6.2	8.9	7.9	1.3	15.7	10.4	1"1/4	16	40	11.2

DIMENSIONS



FEKA 40th

SUBMERSIBLE PUMPS FOR EFFLUENT



Submersible pumps suitable for draining and lifting effluent wastewater and rainwater in residential building service. The pumps have been redesigned on the occasion of the forty year anniversary, making them even more reliable, resistant and ergonomic.

The impeller in technopolymer allows the passage of solid bodies up to 1in. The pumps are designed for fixed or mobile installations and are available in automatic versions with integrated float switch or in manual version without float.

The pump body and the inlet grid are in technopolymer, the motor shaft in AISI 431 motor shaft suitable for light salty water.

Robust and reliable, they have a triple ring seal in oil bath and an asynchronous motor with continuous service. Stator inserted in an airtight stainless steel casing and rotor mounted on oversized ball bearings to increase its durability.

Thermal protection incorporated in all single-phase versions. the pumps can run dry for up to 1 minute. New sealed cable gland design and new motors, more compact and efficient. Impeller bolt sealing to prevent corrosion at bolt motor shaft. 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 25 ft

Type of pumped liquid wastewater and rainwater

Free passage 1 in

Supported liquid temperature (maximum and minimum) from 32°F to +95°F for domestic use

Class of protection IP 68

Motor insulation class F

Possible type of installation
fixed or portable in vertical position

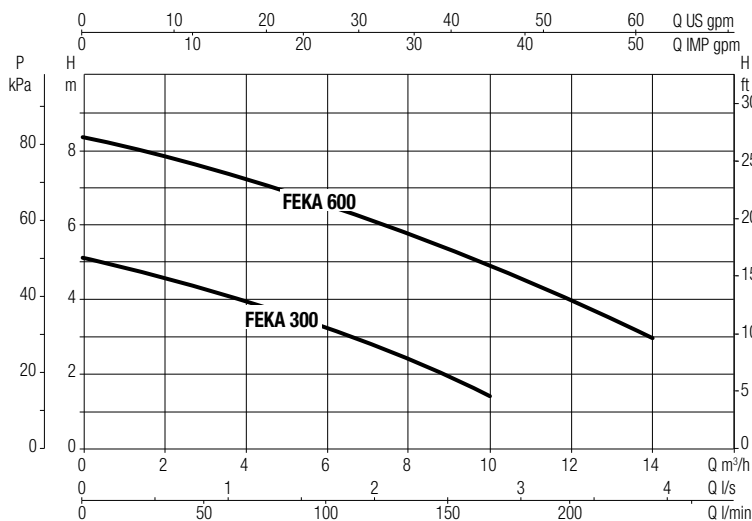


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TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		μF	Vc
FEKA 300 MA	60198427H	115-120	0.4	0.2	0.3	4.0	20	250
FEKA 300 MNA	60200871H	115-120	0.4	0.2	0.3	4.0	20	250
FEKA 600 MA	60198424H	115-120	0.7	0.5	0.6	6.3	20	250
FEKA 600 MNA	60200872H	115-120	0.7	0.5	0.6	6.3	20	250

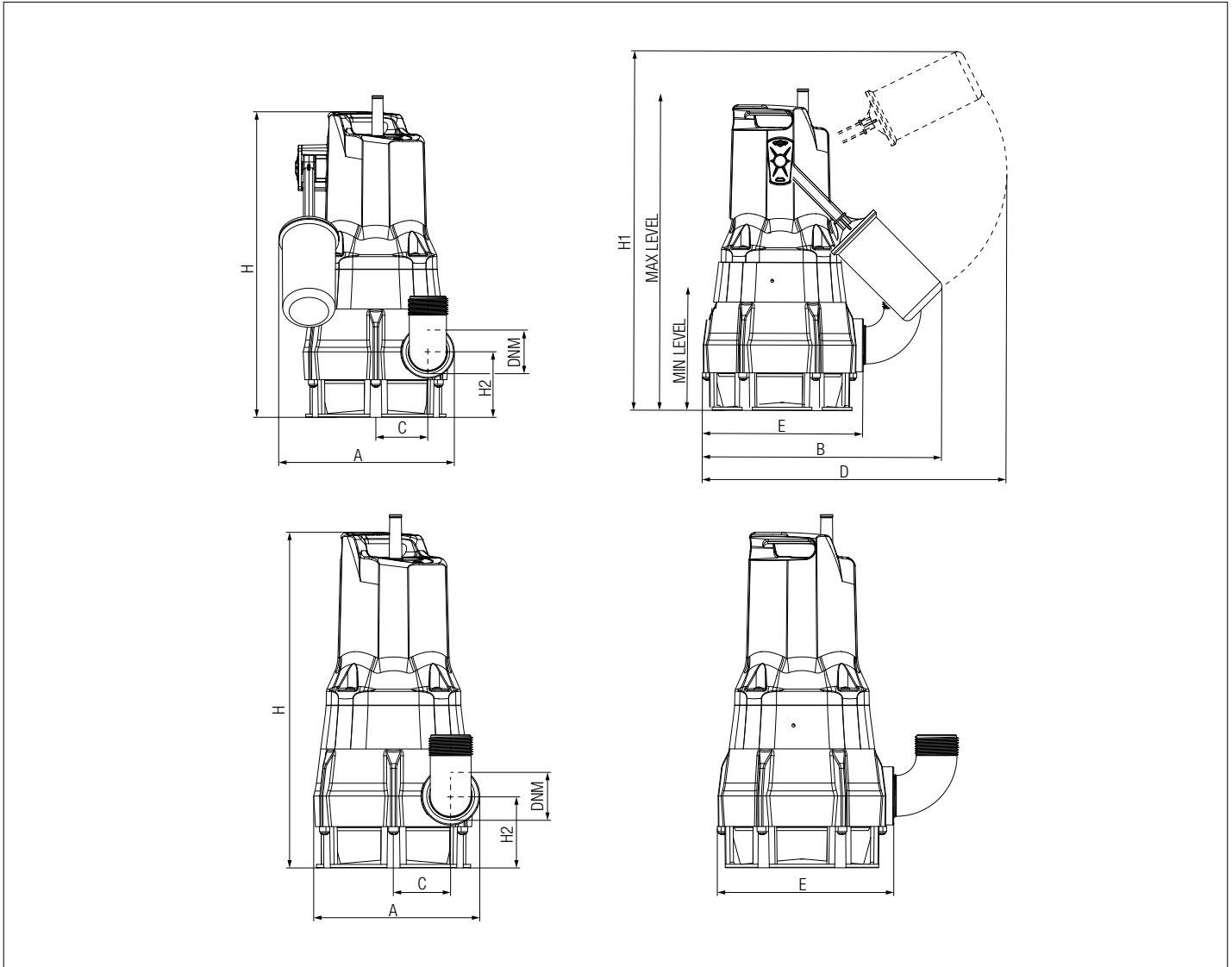
RANGE PERFORMANCE



FEKA 40th

SUBMERSIBLE PUMPS FOR EFFLUENT

DIMENSIONS AND WEIGHT



MODEL	A	B	C	D	E	H	H1	H2	LEV. MIN	DNM NPT	PACKING DIMENSIONS			CABLE LENGHT (ft)	VOLUME (ft ³)	WEIGHT lbs
											L/A	L/B	H			
FEKA 300 MA	7.4	10	2.2	11.7	6.9	13	14	2.8	3.7	1"1/4	11.3	8	17	16	0.9	10.1
FEKA 300 MNA	6.4	-	2.2	-	6.9	13	-	2.8	-	1"1/4	11.3	8	17	16	0.9	10.4
FEKA 600 MA	7.4	10	2.2	11.7	6.9	13.7	17.4	2.8	7.5	1"1/4	11.3	8	17	16	0.9	15.4
FEKA 600 MNA	6.4	-	2.2	-	6.9	13.7	-	2.8	-	1"1/4	11.3	8	17	16	0.9	15.4

CLEAR ANSWER

PUMPS FOR POUND FOUNTAINS & WATER FALLS



Submersible pumps to circulate water in garden ponds, create water falls and play water features. Designed to work in both horizontal and vertical installations.

Suitable to pump clear water containing particles with maximum diameter up to 1/3".

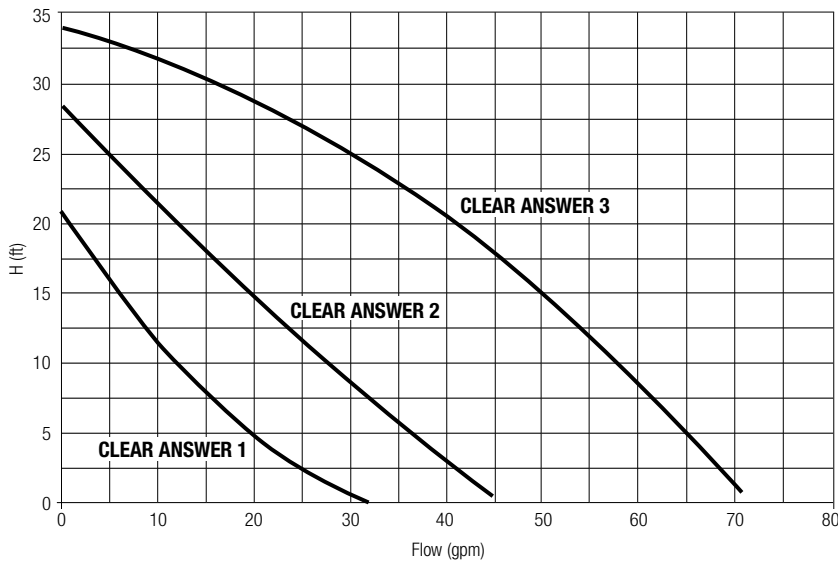
- Circulating water in Garden ponds
- Water falls
- Fountains
- Water features

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

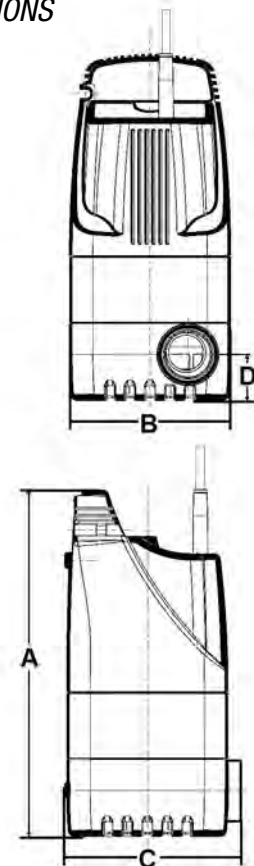
TECHNICAL DATA

MODEL	CODE	HP	WATTS	VOLTS	FREQUENCY	AMPS	MAX SOLIDS	MAX FLOW	MAX HEAD	DISCHARGE
CLEAR ANSWER 1	60160007	1/4	280	115	60 Hz	2.4	0.3"	31 gpm	21 ft	1" 1/4 NPT
CLEAR ANSWER 2	60160011	1/3	370	115	60 Hz	3.4	0.4"	44 gpm	30 ft	
CLEAR ANSWER 3	60160014	1/2	820	115	60 Hz	7.6	0.4"	70 gpm	34 ft	

RANGE PERFORMANCE



DIMENSIONS



DIMENSIONS AND WEIGHT

MODEL	A	B	C	D	CABLE LENGTH (ft)	WEIGHT lbs	Q.TY x PALLET
CLEAR ANSWER 1	10.5"	5.5"	6.1"	1.6"	16	10.5	54
CLEAR ANSWER 2	10.5"	5.5"	6.1"	1.6"	16	11.0	
CLEAR ANSWER 3	11.8"	5.5"	6.1"	1.6"	16	15.4	

SOLID ANSWER

PUMPS FOR POUND FOUNTAINS & WATER FALLS



Submersible pumps to circulate water in garden ponds, create water falls and play water features. Designed to work in both horizontal and vertical installations. Suitable to pump clear water containing particles with maximum diameter up to 1" 1/4.

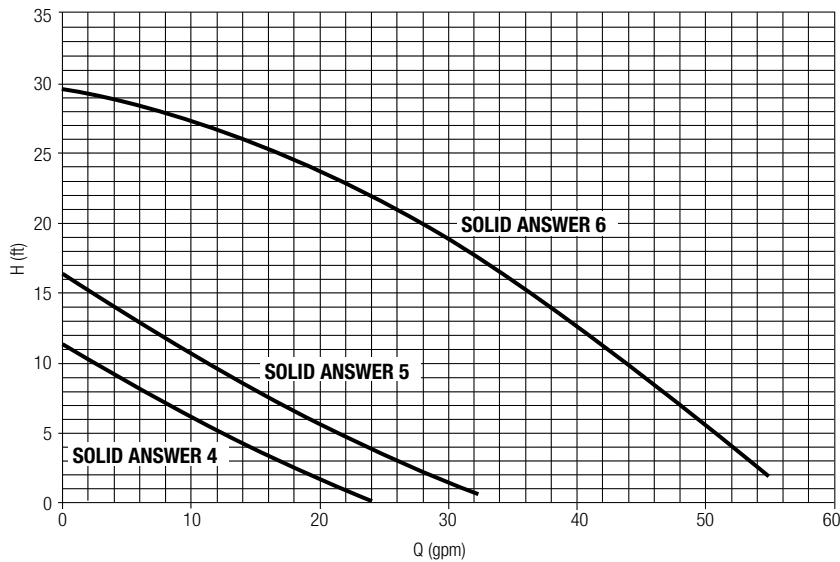
- Circulating water in Garden ponds
- Water falls
- Fountains
- Water features

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

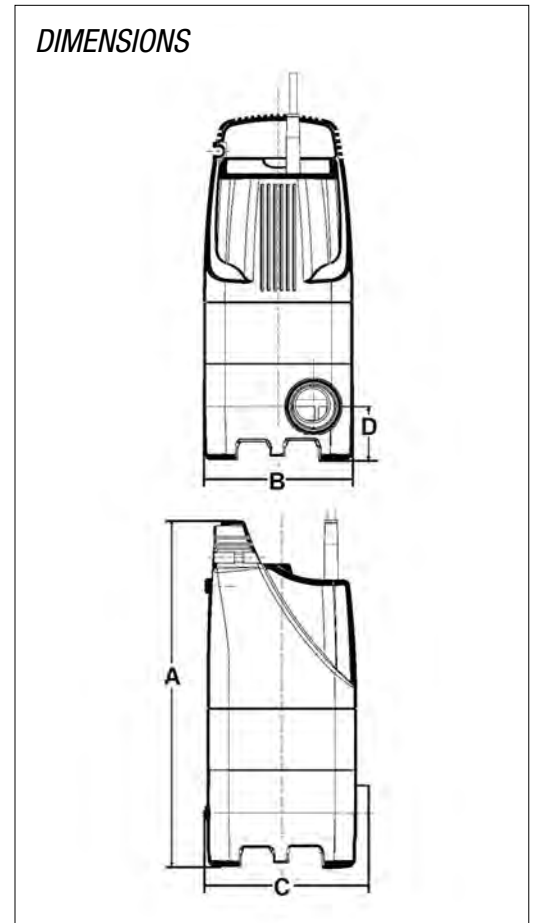
TECHNICAL DATA

MODEL	CODE	HP	WATTS	VOLTS	FREQUENCY	AMPS	MAX SOLIDS	MAX FLOW	MAX HEAD	DISCHARGE
SOLID ANSWER 4	60161595	1/4	235	115	60 Hz	1.9	1" 1/4	24 gpm	11.5 ft	1" 1/4 NPT
SOLID ANSWER 5	60161596	1/3	320	115	60 Hz	2.4	1" 1/4	32 gpm	16.4 ft	
SOLID ANSWER 6	60161597	1/2	880	115	60 Hz	8.0	1" 1/4	54 gpm	29.5 ft	

RANGE PERFORMANCE



DIMENSIONS



DIMENSIONS AND WEIGHT

MODEL	A	B	C	D	CABLE LENGTH (ft)	WEIGHT lbs	Q.TY x PALLET
SOLID ANSWER 4	10.5"	5.5"	6.1"	1.6"	16	10.5	54
SOLID ANSWER 5	10.5"	5.5"	6.1"	1.6"	16	11.0	
SOLID ANSWER 6	11.8"	5.5"	6.1"	1.6"	16	15.4	



FEKA BVP

SEWAGE PUMPS



Powerful submersible pumps for drainage and emptying duty. Designed for pumping sewage water containing solid particles of no more than 1.5 in in diameter.

Anti-corrosion and anti-oxidation materials.

Motor with THERMALPROTECTION against overheating.

Wear-resistant motor shaft and impeller.

Excellent motor cooling to allow pump to run even when only partially submerged.

Automatic version equipped with float switch for automatic STARTING and stopping of the pump, and Manual version.

Equipped with power cable with plug, and 3-level union, without check valve. In compliance with CSA Standards C22.2 No.108 - 14, UL Standard No. 778.

Operating range

from 4.4 to 105.7 GPM with head up to 39 ft

Liquid temperature range

from 32°F to +95°F

Pumped liquid

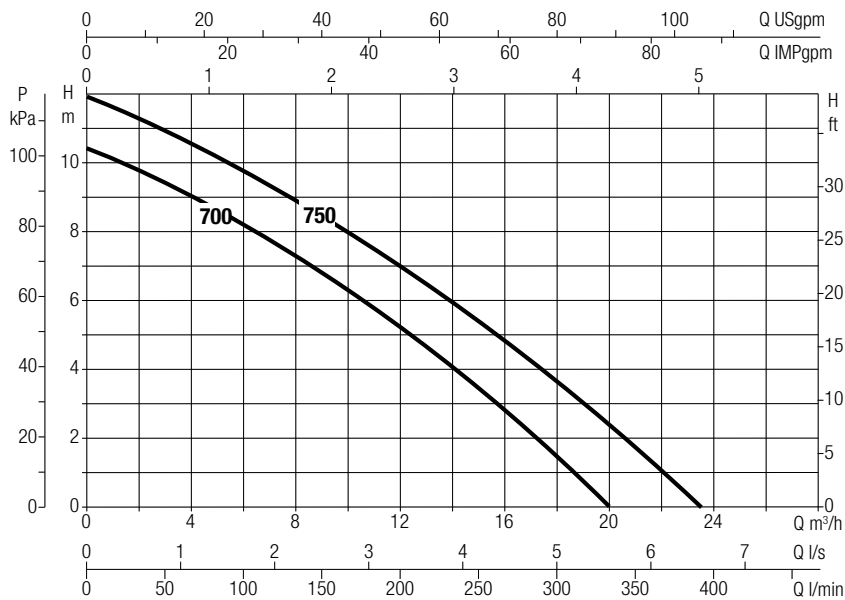
Sewage water with maximum solid particle size 1.5 in

Max. immersion depth 23 ft

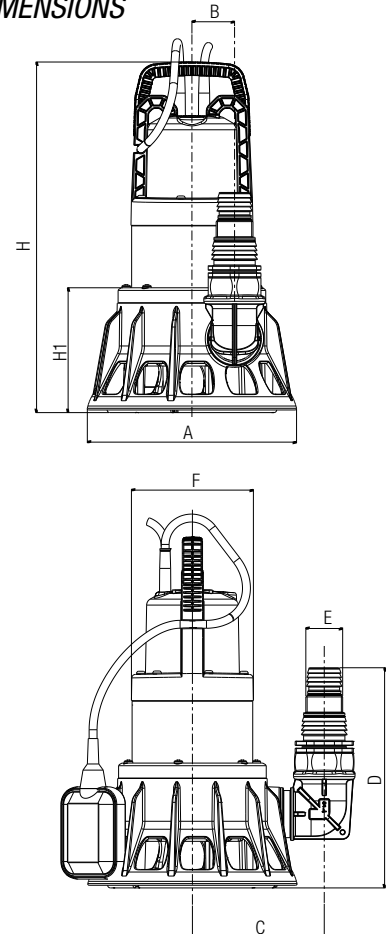
TECHNICAL DATA

MODEL	CODE	ELECTRICAL DATA						
		VOLTAGE 60 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
				kW	HP		μF	Vc
FEKA BVP 700 M-A	60152204	1x115 V~	1.10	0.71	0.95	10.4	30	250
FEKA BVP 750 M-A	60146279	1x115 V~	1.10	0.71	0.95	10.5	30	250

RANGE PERFORMANCE



DIMENSIONS



DIMENSIONS AND WEIGHT

MODEL	A	B	C	D	E (NPT)	F	H	H1	DNM (NPT)	CABLE ft	WEIGHT lbs	Q.TY x PALLET
FEKA BVP 700 M-A	9.4	1.9	5.9	9.8	1" 1/4	5.5	15.7	5.6	1" 1/2	16	17.6	27
FEKA BVP 750 M-A	9.4	1.9	5.9	9.8	1" 1/4	5.5	15.7	5.6	1" 1/2	16	17.6	27