## **DIVER 6**

#### SUBMERSIBLE MULTI-IMPELLER PUMPS



6" multi-impeller submersible pump for clean water, designed for pressurization, rainwater re-use, gardening and irrigation in residential building service.

The pump is ideal for use in rainwater recovery systems and to increase the water pressure.

Available as manual or automatic model. The automatic version is a single-phase pump with a float switch for protection against dry running with the need for a control panel. The pump has an in built starting capacitor and the motor has integrated overheating protection. Equipped with stainless steel debris filter, a non-return valve and a 49 ft (15 m) power cable with power plug. Renewed to further increase reliability and the ergonomics (the handle has been completely redesigned). The pumps is supplied as standard with a four-section step fitting and a 1" M/F check valve.

**Flow rate maximum** from 4.4 to 23.8 GPM(1  $m^3/h$  to 5,4  $m^3/h$ )

**Head up to** 151 ft (46 m)

Maximum immersion depth 39 ft (12 m)

**Type of pumped liquid** clean, free from solid or abrasive substances, non-viscous, non-aggressive, non-crystallized and chemically neutral

Minimum and maximum ambient temperature  $32^{\circ}F / +95^{\circ}F (0^{\circ}C / +35^{\circ}C)$ 

Maximum number of starts 20/h

Impeller/s material technopolymer

Power cable with plug 49 ft (15 m)

Possible type of installation

fixed or portable in vertical position

Special versions on request

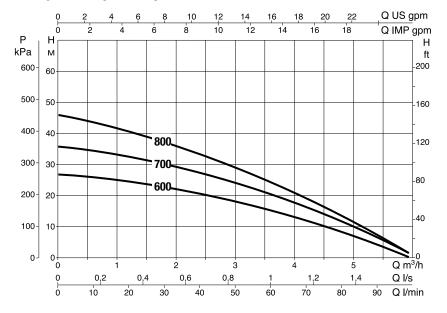
cables of different lengths, different plug

#### **TECHNICAL DATA**

MODEL	CODE			
DIVER 6 600 M-A	60193029.			
DIVER 6 700 M-A	60193030.			
DIVER 6 800 M-A	60193031.			

ELECTRICAL DATA								
VOLTAGE 60 Hz	P1 MAX kW	P2 N0	MINAL	In A	CAPACITOR			
		kW	HP		μF	Vc		
115V/60Hz	0.95	0.65	0.88	8.7	30	250		
115V/60Hz	0.77	0.55	0.75	7.8	30	250		
115V/60Hz	0.95	0.65	0.9	8.7	30	250		

#### RANGE PERFORMANCE

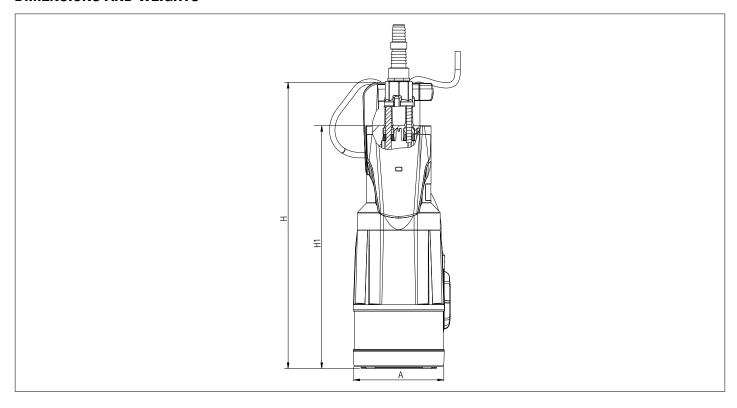




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## **DIMENSIONS AND WEIGHTS**



MODEL	Units A	Δ	Н	H1	Ø	PACKING DIMENSIONS			PACKING VOLUME	Q.TY	WEIGHT
		A				L/A	L/B	Н	VOLUME	PALLET	WLIGITI
DIVER 6 - 600 M-A	inch	5.9	16.7	13.9	1"	9.1	7.5	19.7	0.7 ft <sup>3</sup>	40	17.7 lbs
	mm	150	423	354		230	190	500	0.02 m³		8.05 kg
DIVER 6 - 700 M-A	inch	5.9	18.5	15.7	1"	9.1	7.5	19.7	0.7 ft <sup>3</sup>	40	20.5 lbs
	mm	150	470	399		230	190	500	0.02 <b>m</b> <sup>3</sup>		9.30 kg
DIVER 6 - 800 M-A	inch	5.9	18.5	15.7	1"	9.1	7.5	19.7	0.7 ft <sup>3</sup>	40	20.8 lbs
	mm	150	470	399		230	190	500	0.02 <b>m</b> <sup>3</sup>	40	9.45 kg

