

PUMPS

MINI (The pump for your home pool)

Pump designed for small and medium size residential pools. The MINI is a pump with great self-priming capacity that makes it ideal for use with filtration equipment and pool cleaners.

Features

- Self-priming up to 4mwh
- Suitable for operation with salt chlorinators and sea water
- Available high efficiency three phase motor class IE3 according to regulation (EU) 2019/1781
- Thermal protection incorporated in single-phase version
- Includes 1.5m cable
- Insulation Class: F
- Protection: IP55
- Motor: 50Hz/2900 rpm.
- Motor painting by cataphoresis
- Specially suitable for use with filtration equipment and pool cleaners
- Tmax: 40°C



Materials

Pump housing: Polypropylene + 30% GF.

Impeller and Diffuser: PPO +30% GF.

Shaft: Stainless steel AISI 416.

Mechanical seal: Carbon + Resin - Ceramics.

Pre-filter cover: Polycarbonate.

Pre-filter basket: Polypropylene

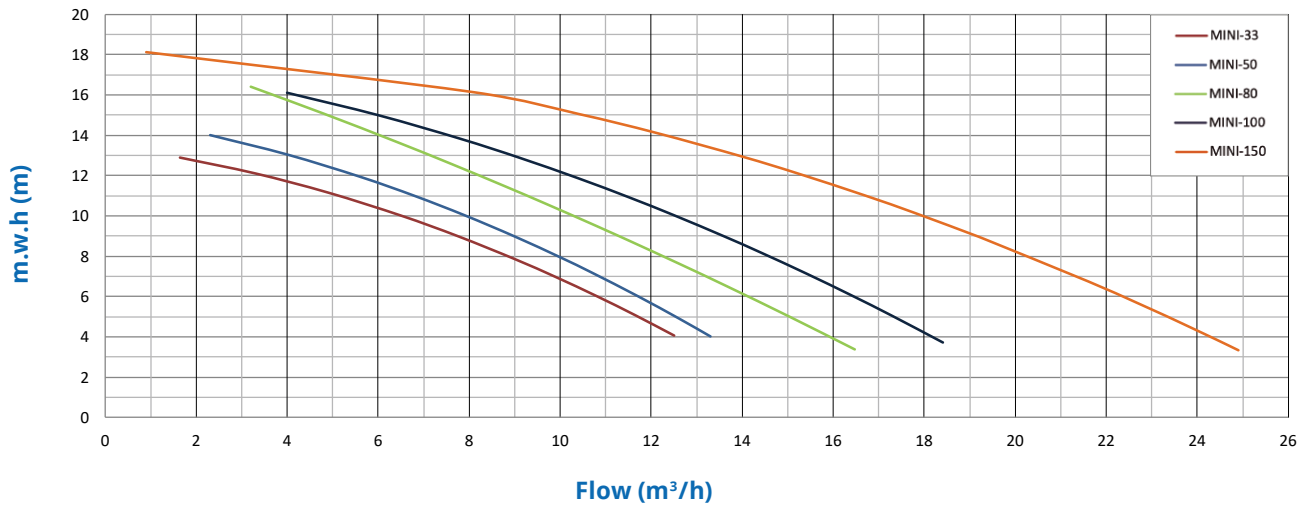
Technical Specification

Aqvastar Code	Factory Code	Power		Capac.	IE3					Head (m)								Connections DN		Weight
					II 230V	III 230V	III 400V	III 230V	III 400V	4	6	8	10	12	14	16				
		kW	HP	µF	A	A	A	A	A	Flow rate (m³/h)								IN	OUT	Kg
PROMP33	MINI-33	0.25	0.33	16	2.6	-	-	-	-	12.5	10.8	9.0	6.5	3.3	-	-	1" ½ / Ø50	1" ½ / Ø50	9.4	
PROMP50	MINI-50	0.37	0.50	16	3.2	-	-	-	-	13.3	11.7	10.0	7.9	5.6	2.3	-	1" ½ / Ø50	1" ½ / Ø50	10.0	
PROMP75	MINI-80	0.60	0.80	20	4.2	2.7	1.7	2.6	1.5	16.5	14.4	12.5	10.5	8.6	6.3	3.3	1" ½ / Ø50	1" ½ / Ø50	10.9	
PROMP100	MINI-100	0.75	1	25	4.6	3.1	1.9	3.0	1.7	18.4	16.4	14.4	12.5	10.4	7.8	4.0	1" ½ / Ø50	1" ½ / Ø50	11.8	
PROMP150	MINI-150	1.10	1.50	25	6.2	4.3	2.5	4.0	2.3	24.2	22.4	20.2	18.0	15.3	12.2	8.4	1" ½ / Ø50	1" ½ / Ø50	14.0	

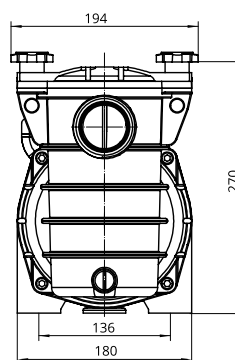
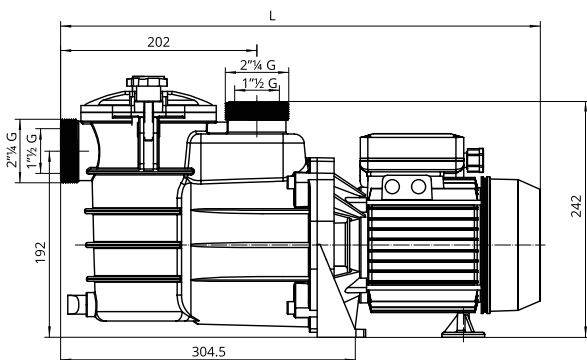
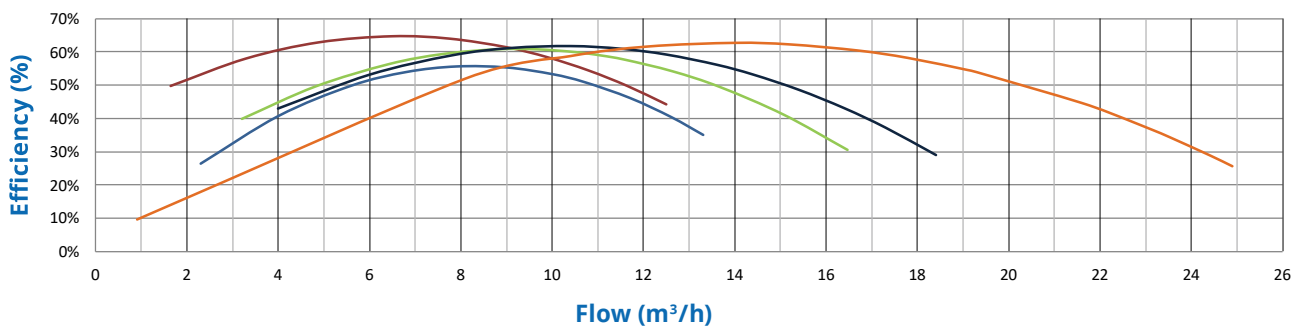
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Characteristics curve



Hydraulic Performance



Aqvastar Code	Factory Code	L
PROMP33	MINI-33	496
PROMP50	MINI-50	
PROMP75	MINI-80	
PROMP100	MINI-100	
PROMP150	MINI-150	518