

PUMPS

MAXI (Versatile pump for domestic and public pools)

The pumps of the MAXI series meet the highest pumping requirements in medium and large pools.

Features

- Self-priming up to 2mwh
- Suitable for operation with salt chlorinators and sea water
- Available high efficiency three phase motor class IE3 according to regulation (EU) 2019/1781
- Thermal protector incorporated in single-phase version
- Insulation Class: F
- Protection: IP55
- Motor: 50Hz/2900 rpm.
- Motor painting by cataphoresis
- Tmax: 40°C



Materials

Pump housing: Polypropylene + 30% GF.

Impeller and Diffuser: PPO +30% GF.

Shaft: Stainless steel AISI 316.

Mechanical seal: Carbon + Resin - Ceramics.

Prefilter cover: Polycarbonate.

Prefilter basket: Polypropylene +30% GF.

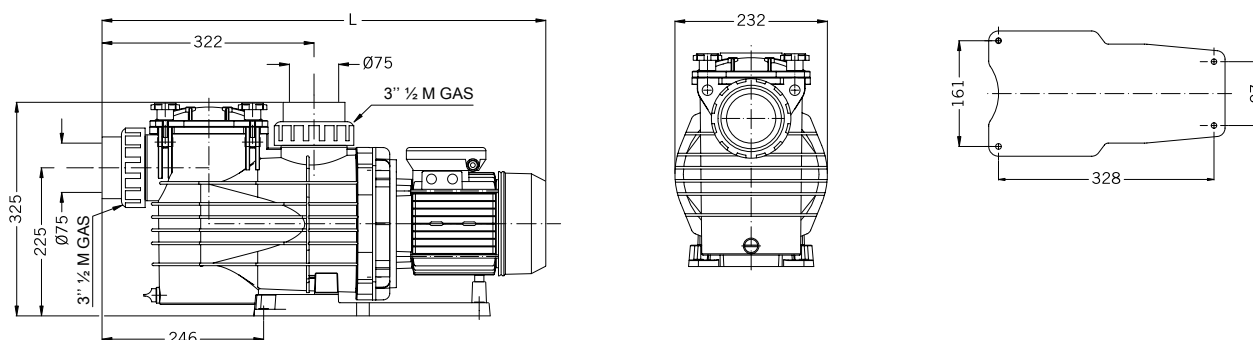


Technical Specification

IE3																				
Aqvastar Code	Factory Code	Power		Capac.	II 230V	III 230V	III 400V	III 230V	III 400V	Head (m)								Connections DN		Weight
		kW	HP	µF	A	A	A	A	A	4	6	8	10	12	14	16	18	IN	OUT	
										Flow rate (m³/h)										
PROMP150-1	MAXI-15	1.1	1.5	30	6.7	4.2	2.5	4.0	2.3	34.6	29.4	23.3	16.8	11.1	3.3	-	-	Ø75	Ø75	18.3
PROMP200	MAXI-20	1.5	2	45	9.0	5.6	3.3	5.4	3.1	44.7	39.8	33.7	27.6	21.0	12.0	4.5	-	Ø75	Ø75	19.6
PROMP300	MAXI-30	2.2	3	2x30	12.9	8.0	4.7	7.6	4.3	-	53.7	47.2	38.8	28.2	16.0	-	-	Ø75	Ø75	22.7
PROMP400	MAXI-40	3	4	-	-	10.4	6.0	9.6	5.5	-	62.3	58.1	52.2	45.2	37.1	26.5	7.4	Ø75	Ø75	27.0

AQVASTAR
PRO SERIES

Characteristics curve



Aqvastar Code	Factory Code	L
PROMP150-1	MAXI-15	719
PROMP200	MAXI-20	719
PROMP300	MAXI-30	719
PROMP400	MAXI-40	752