

## Quiet-running horizontal single-stage centrifugal pumps

### Applications

Operation with swimming pool cleaners, sea water, chloric water, demineralised water and ozonic water.

### Materials

Pump body, impellers and diffusers in technopolymer.  
 Motor shaft in stainless steel AISI 420.  
 Mechanical seal in graphite and alumine.  
 Motor housing in aluminium.  
 Windings impregnated with polyester resin.  
 Pump body screws, nuts, washers and bushes in stainless steel AISI 316.

### Motor

Asynchronous, two poles.  
 IP 55 protection.  
 Class F insulation.  
 Continuous operation.  
 Single-phase with built-in thermal protection.

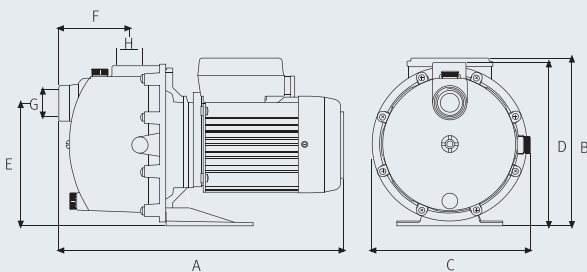
### Limitations

Self-priming up to 9 m.

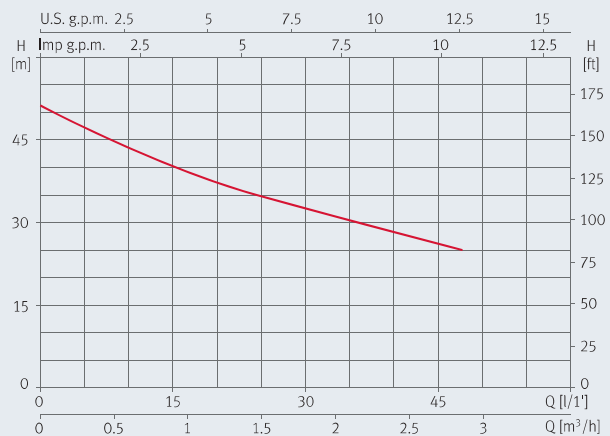


### Dimensions and weights

Model	A	B	C	D	E	F	G	H	[Kg]
Pool	343	201.5	190	196	147	84.7	1"	1"	8.2



### Performance curves at 2900 rpm



### Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [µF]	l/min	5	10	15	20	25	30	40	45
	1~230 V	230 V	3~400 V	1~230 V	3~400 V	[kW]	[HP]			m³/h	0.3	0.6	0.9	1.2	1.5	1.8	2.4
Pool	5	3.3	1.9	1.1	1.0	0.97	1.0	16	mwc	47	43	40	37	35	33	28	26