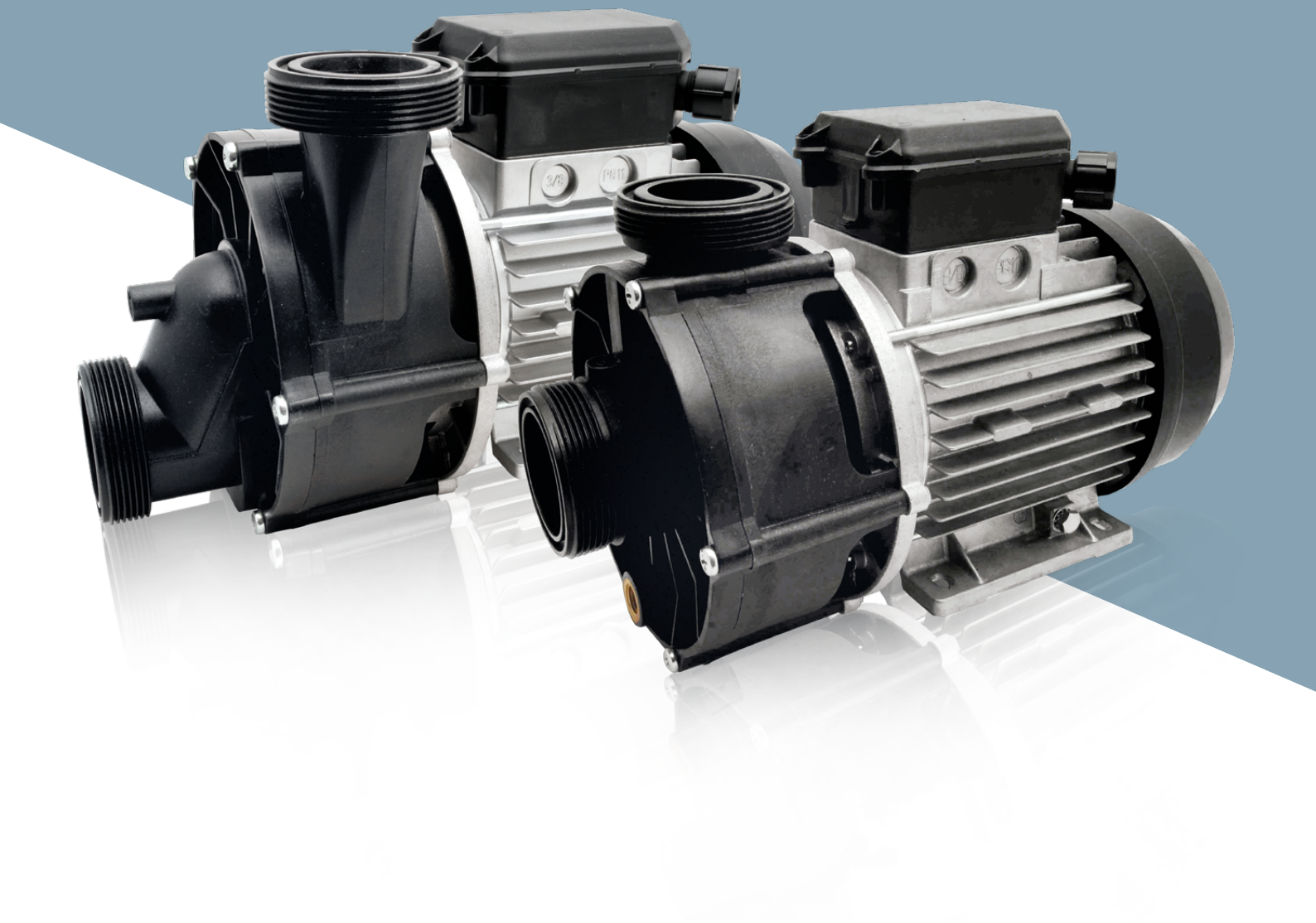
MADE IN ITALY

SAM MAC

ELETTROPOMPE CENTRIFUGHE
CENTRIFUGAL PUMPS

P571



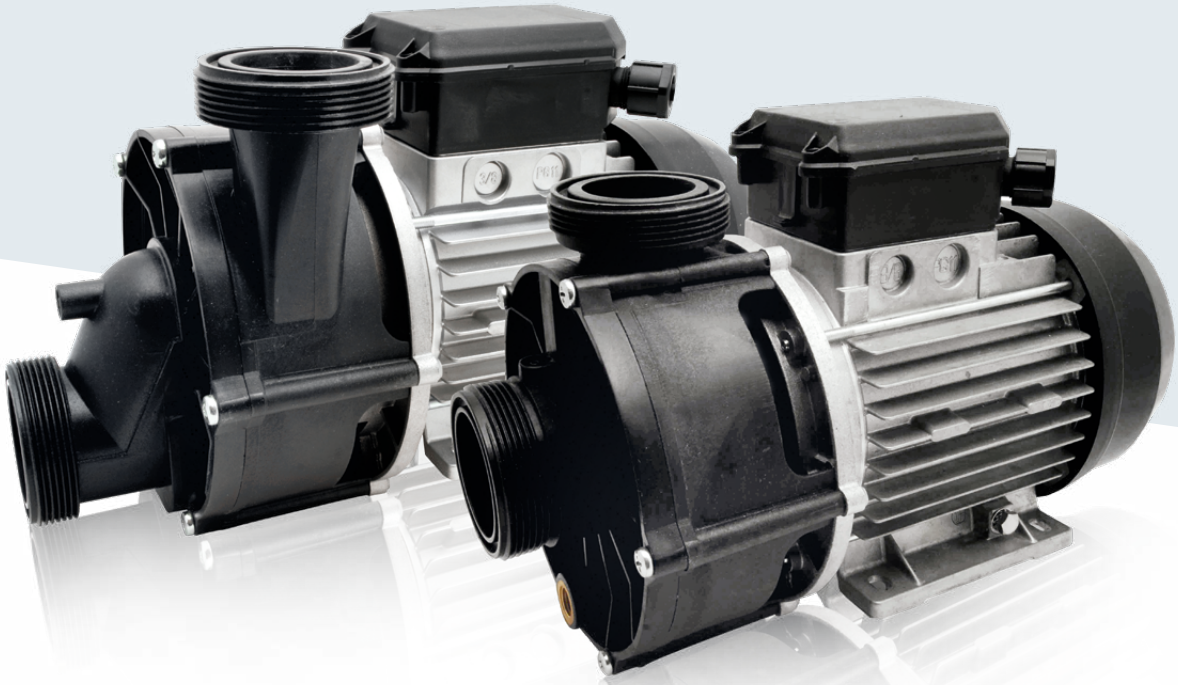
SIMACO ELETTROMECCANICA

Tecnologia per la movimentazione dei fluidi | Fluid Moving Technology

MADE IN ITALY

SAM
MAC

P571



ELETTROPOMPE CENTRIFUGHE _ CENTRIFUGAL PUMPS

Le serie di pompe SAM e MAC sono il frutto di innovativi studi ed approfonditi test nel campo delle pompe centrifughe e trovano utilità in applicazioni idromassaggio, industria e zootecnica.

Unità silenziose ad alto rendimento costruite con materiali ad elevata qualità resistente a corrosione e ossidazione, si prestano facilmente al montaggio grazie al loro minimo ingombro. Realizzate garantendo l'isolamento totale del motore dal contatto con l'acqua.

Pompe SAM a mandata tangenziale, in esecuzione oraria o antioraria. Pompe MAC a mandata centrale.

The SAM and MAC pump series come from deep studies and tests in centrifugal pumps and are employed in whirlpool, industrial or zootechnics applications.

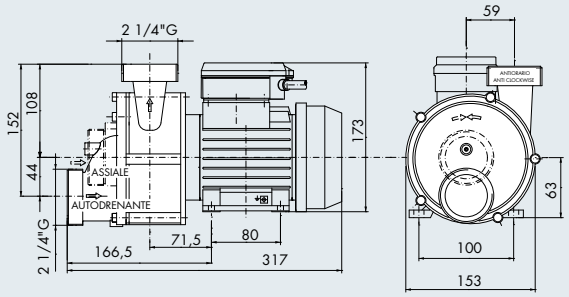
Easy to install thanks to their compactness, these silent and high performing units are manufactured with first-rate quality material in order to assure long life efficiency, free from any corrosion or oxidation problems. Specifically designed to prevent the engine from any contact with water.

SAM series with tangential outlet, available with both clockwise and anti-clockwise executions. MAC series with central outlet.

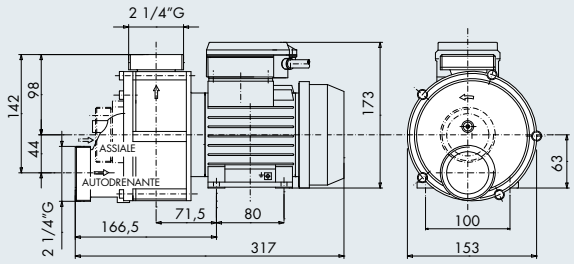
TIPO - TYPE		P1 (kW) [1]	MATERIALI - MATERIALS					Kg
			Corpo Casing	Girante Impeller	Raccordi Couplings	Tenuta meccanica - Mechanic seal		
						Parte fissa - Fixed part	Parte rotante - Rotating part	
MAC 60	**SAM 60**	0,6	PPO	ABS	PVC	Ceramica - Alumina	Grafite - Graphite	5,4
MAC 70	**SAM 70**	0,7						5,4
MAC 80	**SAM 80**	0,8						7
MAC 100	**SAM 100**	1,1						8
MAC 130	**SAM 130**	1,4						8,8

1ph 230V-50Hz [1] P1 = Potenza assorbita | P1 = absorbed Power

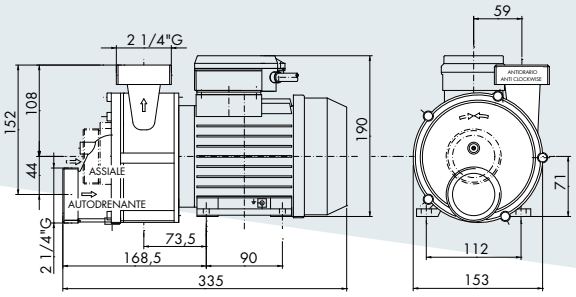
SAM 60 _ 70 _ 80



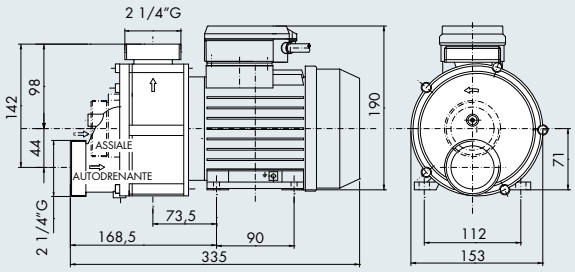
MAC 60 _ 70 _ 80

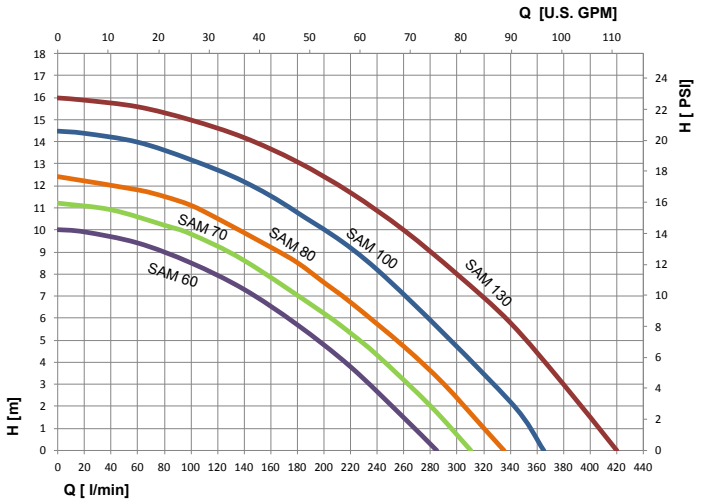


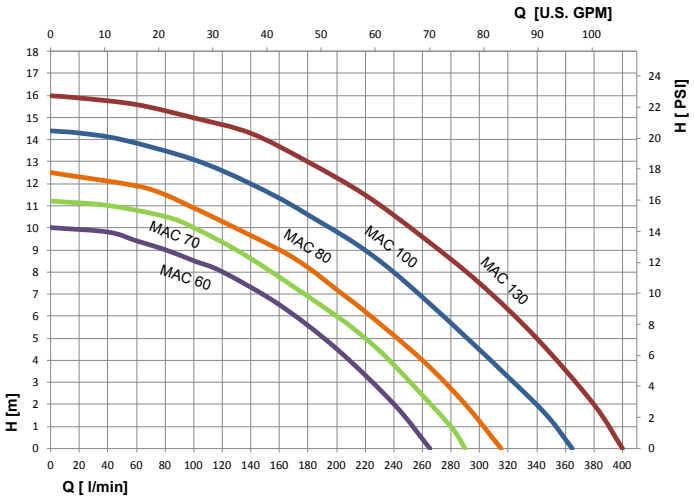
SAM 100 _ 130



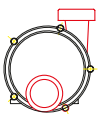
MAC 100 _ 130







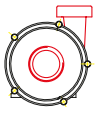
SAM | ESECUZIONI _ EXECUTIONS



AA

Autodrenante | Self-draining

DISPONIBILE - AVAILABLE

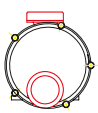


AB

Assiale - Axial

DISPONIBILE - AVAILABLE

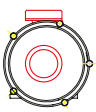
MAC | ESECUZIONI _ EXECUTIONS



CA

Autodrenante | Self-draining

DISPONIBILE - AVAILABLE



CB

Assiale - Axial

DISPONIBILE - AVAILABLE

Tolleranza secondo ISO 9906-2012 | Caratteristiche idrauliche per acqua 20°C a velocità nominale pompa | SIMACO si riserva il diritto di apportare modifiche senza obbligo di preavviso.
Tolerance according ISO 9906-2012 | Hydraulic characteristics for water 20°C at nominal pump speed | SIMACO reserves the right to make modifications without prior notice.

MADE IN ITALY

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09/2024

USI E APPLICAZIONI

- Minipiscine / Idromassaggio
- Macchine lavaggio
- Lavanderie / Lavatrici Industriali
- Solartermico
- Zootecnica
- Refrigerazione
- Industria Meccanica
- Industria Chimica

USES AND APPLICATIONS

- *Spas / Whirlpool baths*
- *Washers*
- *Laundry and industrial washing machines*
- *Solar-thermic equipment*
- *Zootechnics*
- *Cooling*
- *Mechanical industry*
- *Chemical industry*

CARATTERISTICHE

Servizio continuo S1.
Motore 2 poli.
Isolamento classe F.
Motoprotettore a riarmo automatico.
Protezione IP55.
Classe efficienza IE3 per motori trifasi >0,75 kW.
Tolleranze di funzionamento: +/- 10%.
Temperatura liquido limite: +60°C.
Temperatura ambiente limite: +40°C.
Autoadescanti.

Costruzione secondo le norme
EN 60335-2-60;
EN 60335-1;
EN 50366; EN 55014-1;
EN 55014-2; EN 61000-3-2;
EN 61000-3-3.

EMC: (2004/108/EC). LVD: (2006/95/EC). EMF: EN 60335-1/ EN 50336.

Su richiesta
Tensioni speciali – Frequenza 60Hz – Doppia frequenza – Esecuzione autodrenante o con drenaggio supplementare – Motori certificati cRUus per tensioni selezionate.

CHARACTERISTICS

Continuous duty S1.
2 pole motor.
Insulation class F.
Automatic reset thermal protector.
Protection IP55.
IE3 efficiency class for 3-phase motors >0,75 kW.
Working tolerance: +/- 10%.
Limit liquid temperature: +60°C.
Limit ambient temperature: +40°C.
Self priming.

Manufactured in accordance with
EN 60335-2-60;
EN 60335-1;
EN 50366; EN 55014-1;
EN 55014-2; EN 61000-3-2;
EN 61000-3-3.

EMC: (2004/108/EC). LVD: (2006/95/EC). EMF: EN 60335-1/EN 50336.

On demand
Special voltages – 60Hz version – Dual-frequency – Self-draining or supplementary drainage executions – cRUus certified motors for selected voltages.

SIMACO ELETTROMECCANICA

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