

**Applications:**

Water recirculation in aquariums and fish hatcheries. Specially designed for operation with sea water and to be resistant to the fish's excrements.

Quiet running single-stage centrifugal pumps for the recirculation of water in aquariums and fish hatcheries.

**Materials:**

Pump body and pump foot in tecnopolimer.

Seal mounting in tecnopolimer.

Impeller in tecnopolimer.

Mechanical seal in graphite and alumine oxide.

Metallic parts in contact with water in stainless steel AISI 316.

Shaft in stainless steel AISI 316.

Motor housing in aluminium.

O'rings in NBR.

**Motor:**

Asynchronous, two poles.

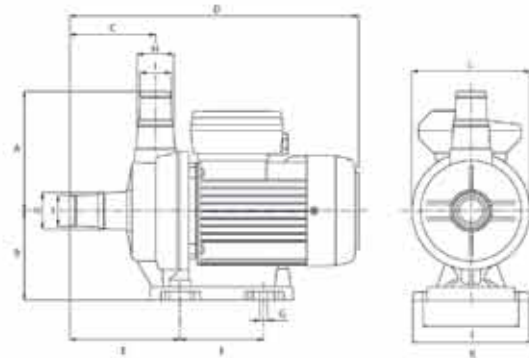
IP 55 protection.

Class F insulation.

Continuous operation.

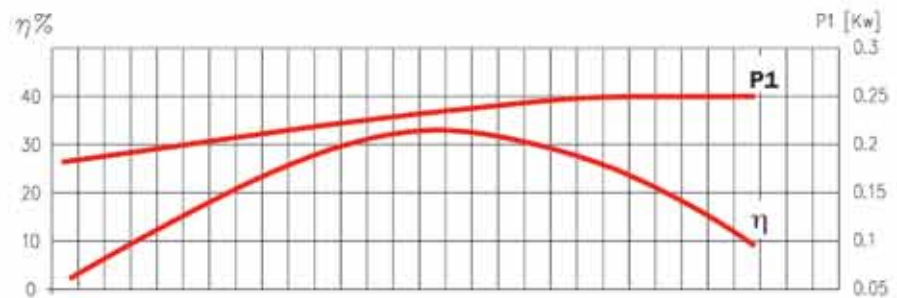
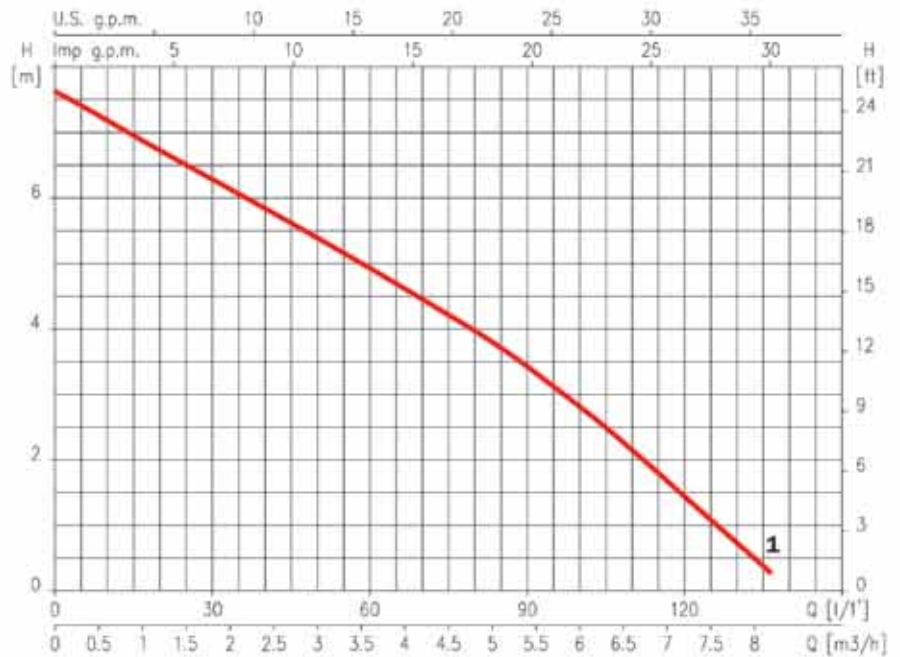
With built-in thermal protection.





	A	B	C	D	E	F	G	H	I	J	K	L	Kg
Piscis 1	125	94	90	305	115,5	88	8	38	32	100	122	124	4,5

Performance curves at 2900 r.p.m.



230 V 50 Hz	230/400 V 50 Hz	A			P1 (kW)		kW	HP	μF	L/1'	15	30	45	60	75	90	110	135
		1- 230 V	3- 230 V	3- 400 V	1- 3-	3-												
Piscis 1 M		1,0			0,22		0,08	0,12	6		7	6,3	5,7	4,9	4,3	3,4	2,2	0,4

**Applications:**

Water recirculation in aquariums and fish hatcheries. Specially designed for operation with sea water and to be resistant to the fish's excrements.

Quiet running single-stage centrifugal pumps for the recirculation of water in aquariums and fish hatcheries.

**Materials:**

Pump body, seal mounting and pump foot in tecnopolimer.

Impeller in tecnopolimer.

Mechanical seal in graphite and alumine oxide.

Metallic parts in contact with water in stainless steel AISI 316.

Shaft in stainless steel AISI 316.

Motor housing in aluminium.

O'rings in NBR.

**Motor:**

Asynchronous, two poles.

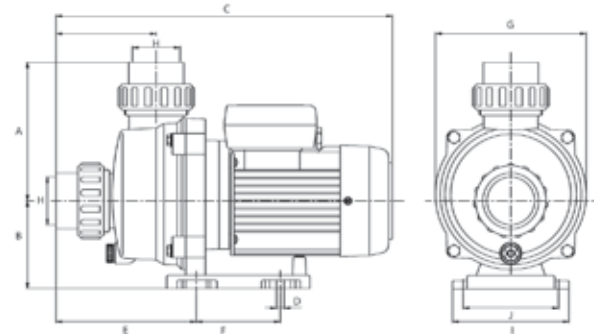
IP 55 protection.

Class F insulation.

Continuous operation.

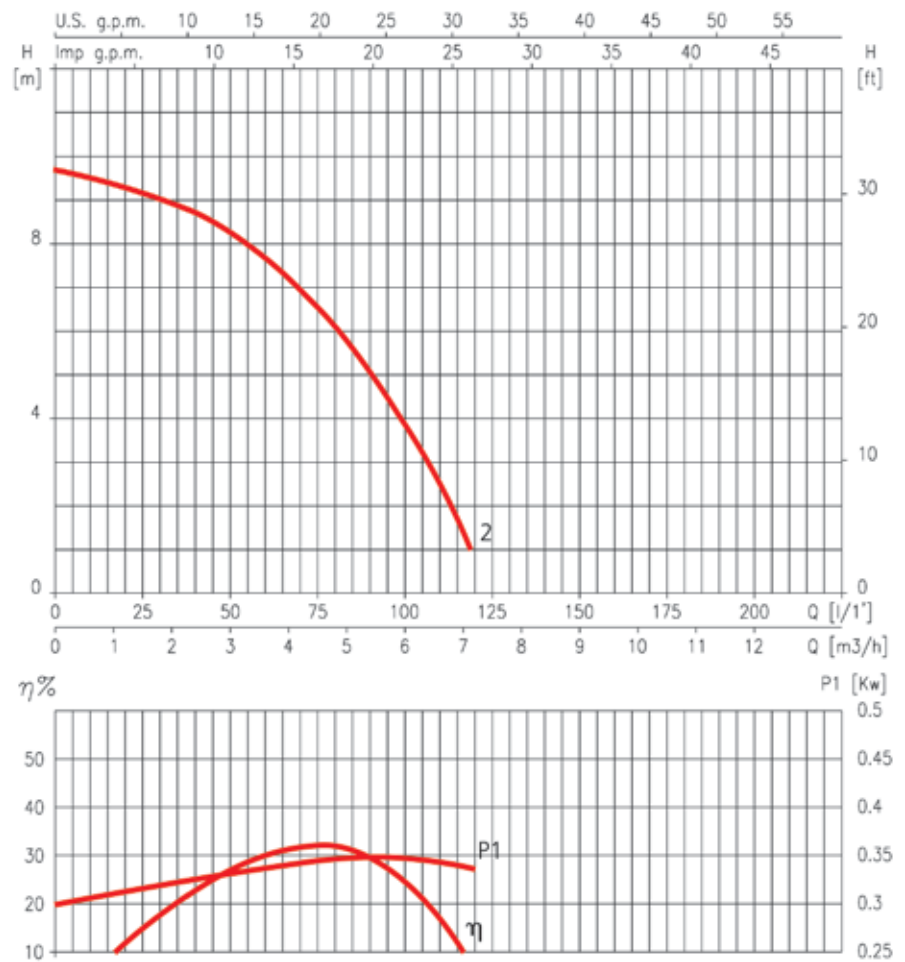
With built-in thermal protection.





	A	B	C	D	E	F	G	H	I	J	Kg
Piscis 2	145	92	352	8	147	88	158	50	122	100	6

Performance curves at 2900 r.p.m.



230 V 50 Hz	230/400 V 50 Hz	A			P1 (kW)		kW	HP	μF	L/1'	15 m <sup>3</sup> /h	30	45	60	75	90	105	115
		1~ 230 V	3~ 230 V	3~ 400 V	1~	3~												
Piscis 2 M		1,3			0,27		0,15	0,20	6		9,4	9	8,5	7,6	6,5	5	3,2	1,6



**Applications:**  
Water recirculation in aquariums and fish hatcheries. Specially designed for operation with sea water and to be resistant to the fish's excrements.

Quiet running single-stage centrifugal pumps for the recirculation of water in aquariums and fish hatcheries.

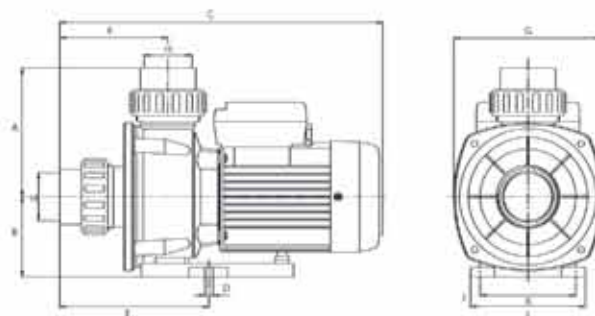
**Materials:**

Pump body and pump foot in tecnopolimer.  
Impeller in tecnopolimer.  
Mechanical seal in graphite and alumine oxide.  
Metallic parts in contact with water in stainless steel AISI 316.  
Shaft in stainless steel AISI 316.  
Motor housing in aluminium.  
O'rings in NBR.

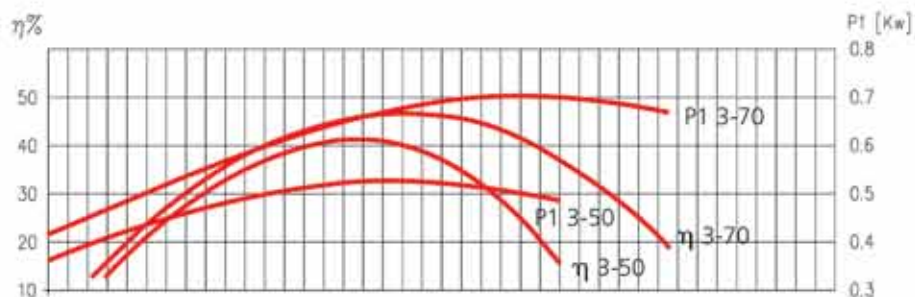
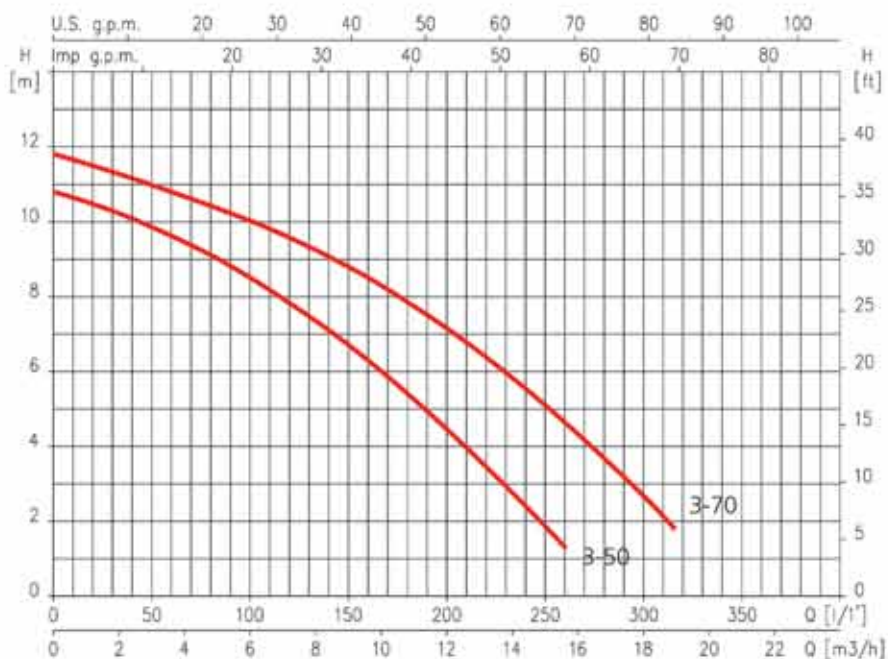
**Motor:**

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





	A	B	C	D	E	F	G	H	I	J	Kg
Piscis 3 50	134.5	83.5	337	8	156	113	154.5	50	120	100	7
Piscis 3 70	134.5	83.5	337	8	156	113	154.5	50	120	100	7



Performance curves at 2900 r.p.m.

230 V 50 Hz	230/400 V 50 Hz	A			P1 (kW)		kW	HP	μF	L/1' m³/h	20	60	100	140	180	210	250	300	
		1- 230 V	3- 230 V	3- 400 V	1- 3-	3-													
Piscis 3 50M		2,4			0,5		0,37	0,5	10		10,5	9,7	8,5	7,1	5,4	4	2		
Piscis 3 70M		3,3			0,7		0,5	0,75	10		11,5	10,8	10	9,1	7,9	6,8	5	2,7	



**Applications:**

Water recirculation in aquariums and fish hatcheries. Specially designed for operation with sea water and to be resistant to the fish's excrements.

Quiet running single-stage centrifugal pumps for the recirculation of water in aquariums and fish hatcheries.

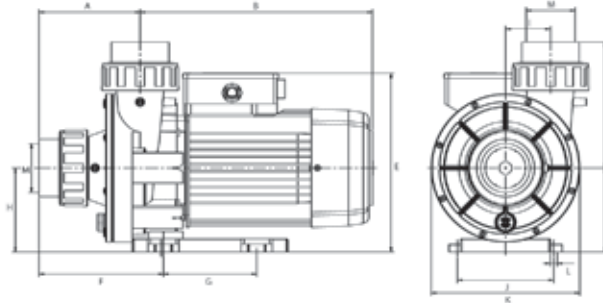
**Materials:**

Pump body in tecnopolimer.  
Impeller and pump foot in tecnopolimer.  
Mechanical seal in graphite and alumine oxide.  
Metallic parts in contact with water in stainless steel AISI 316.  
Shaft in stainless steel AISI 316 and iron F-114.  
Motor housing in aluminium L-2521.  
O'rings in NBR.

**Motor:**

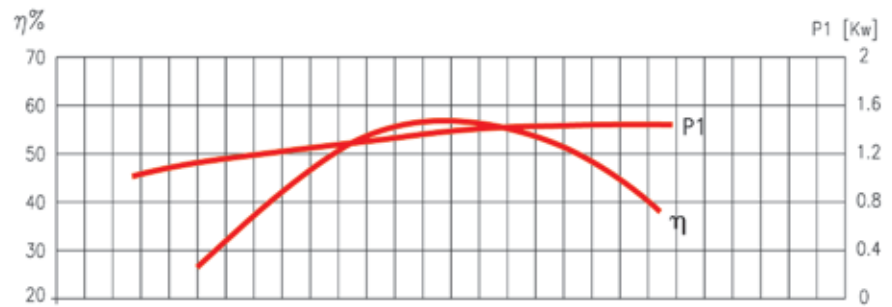
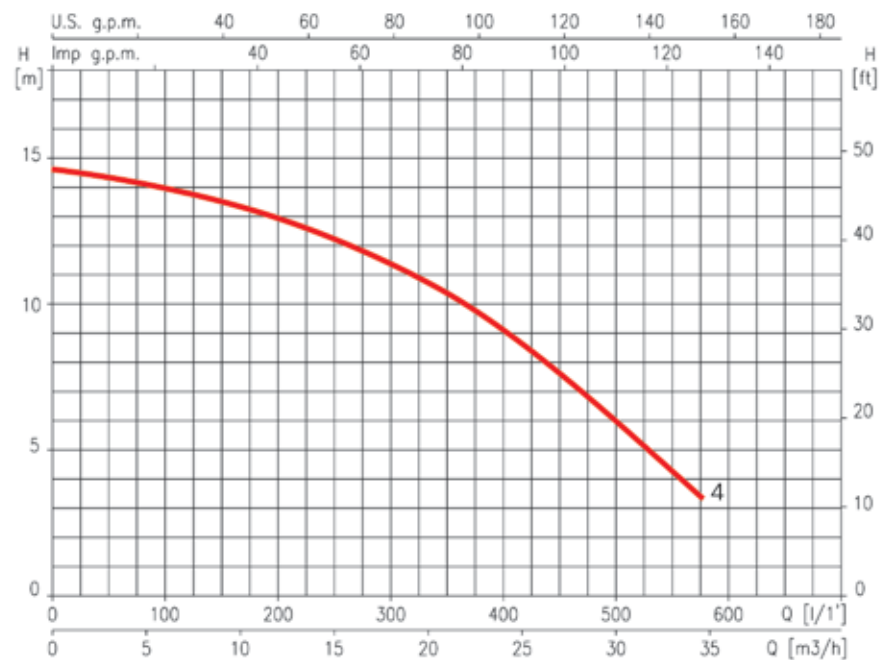
Asynchronous, two poles.  
IP 55 protection.  
Class F insulation.  
Continuous operation.  
With built-in thermal protection.





	A	B	C	D	E	F	G	H	I	J	K	L	M	Kg
Piscis 4	130	298.7	162	108	230	160	120	108	29	124	191	9	2"	14.3

Performance curves at 2900 r.p.m.



230 V 50 Hz	230/400 V 50 Hz	A			P1 (kW)		kW	HP	μF	L/1' m³/h	25	100	175	250	325	400	475	550
		1~ 230 V	3~ 230 V	3~ 400 V	1~	3~												
Piscis 4 M		6,3			1,4		1,1	1,5	25		14,5	14	13,2	12,2	11	9	7	4,2