



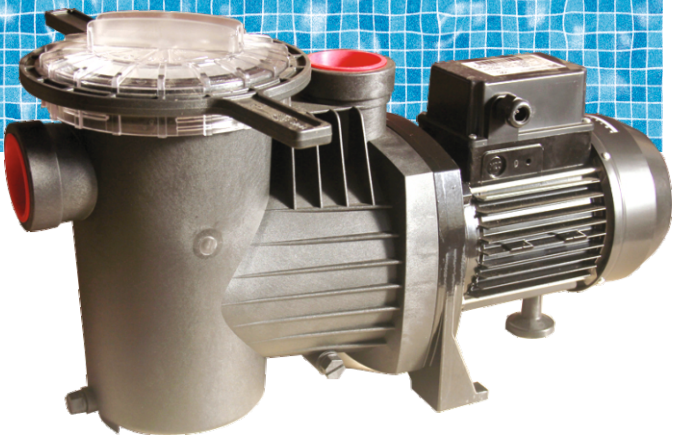
Committed to Excellence





PUMPS

IVY PUMPS



Applications: Self priming pump for pools with large pre- filter, which together with its excellent hydraulic performance, gives a very large filtering capacity.

A filter with a transparent, poly carbonate lid that easily allows inspection of the interior of the pre-filter sieve. No possible electrical contact with the water as no part of the motor is open.

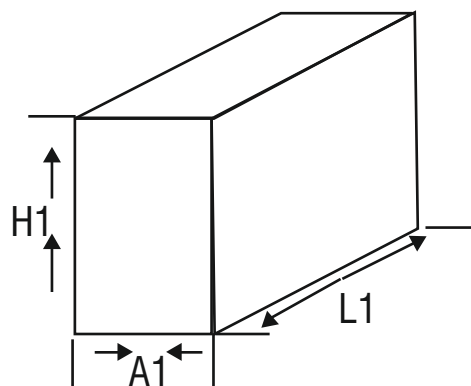
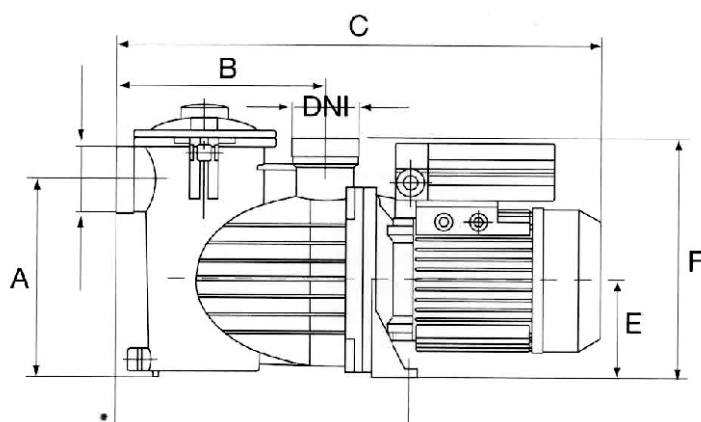
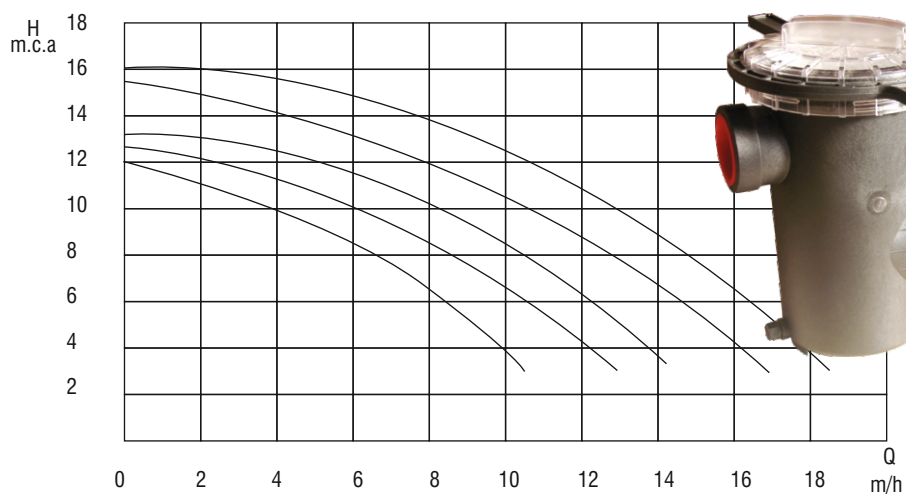
Material of Construction: Pump body, lid and diffuser in polypropylene, resistant to chemical products in pools, reinforced with glass fibre, making the pump robust and durable.

Shaft in stainless steel AISI-316 noryl, impeller, transparent lid in poly carbonate.

Support -base in aluminum, mechanical seal in carbon - ceramic and Stainless Steel AISI 316. Bolts in AISI 304 Stainless Steel.

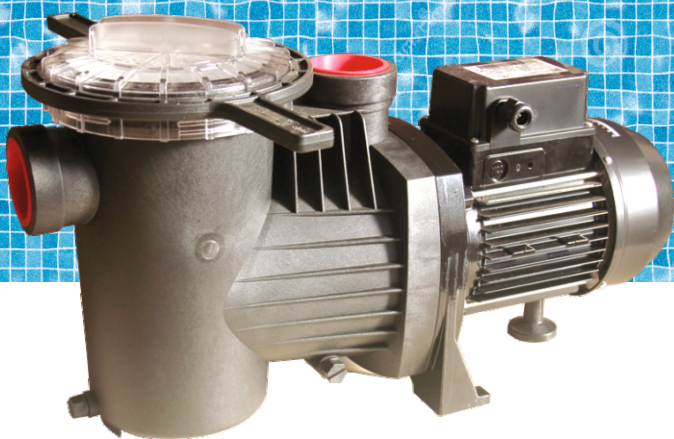
The pumps has dual connections:- Female thread of 1½” - Connection for PVC pipe Ø 50 .

Type	HP	KW	Cond µF	A												DNA	DNI
				II 230	III 230	III 400	4	6	8	10	11	12	13	14	15		
IVY25M IVY25T	0.25	0.16	12	3.4			10	8	6.0	4.0	2.5	0.5				1½ and Ø50 PVC	1½ and Ø50 PVC
IVY33M IVY33T	0.33	0.25	12	3.4	1.3	0.8	12	10	8.0	5.5	4.6	2.0					
IVY50M IVY50T	0.5	0.33	14	3.5			14	12	10.0	7.0	6.5	5.0					
IVY75M IVY45T	0.75	0.55	16	4.3			16	15	12.5	10.0	9.3	8.0	6.6	4.2	2		
IVY100M IVY100T	1.0	0.75	20	5.5	3	1.7	18	16	5.3	13.0	12.1	10.5	9.7	7.6	6		
					3.4	2.0											



Type	A	B	C	D	E	F	G	H	I	J	L1	A1	H1	DNA	Net	Gross
IVY25M IVY25T	191	205	470	285	95	233	140	180	265	197	630	230	360	1½	7.9	9.5
IVY33M IVY33T	191	205	470	285	95	233	140	180	265	197	630	230	360	1½	7.9	9.5
IVY50M 50T	191	205	470	285	95	233	140	180	265	197	630	230	360	1½	8.4	10.0
IVY75M IVY75T	191	205	470	285	95	233	140	180	265	197	630	230	360	1½	8.9	10.5
IVY100M IVY100T	191	205	470	285	95	233	140	180	265	197	630	230	360	1½	8.9	10.5

IVY 2 PUMPS



Applications: Electrical self priming pump for pools with large pre-filter and large filtering capacity.

Excellent hydraulic performance.

A filter with a transparent poly carbonate lid that allows easy inspection of the interior of the pre-filter sieve.

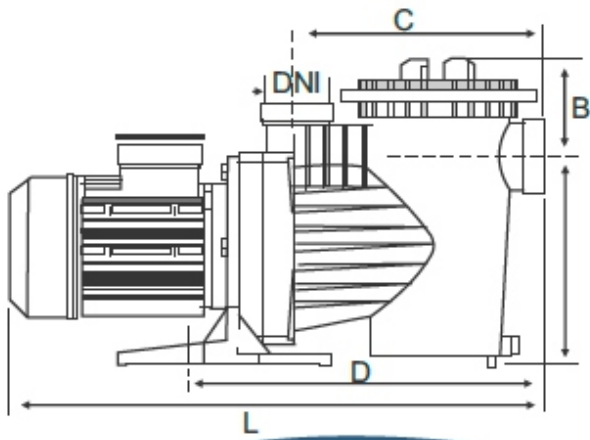
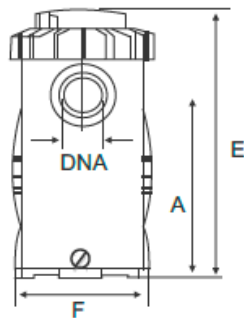
Sealed motor so no possible electrical contact with water.

Includes standard key for effortless opening of the pre-filter lid.

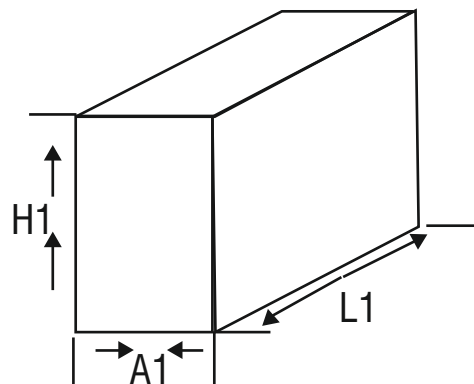
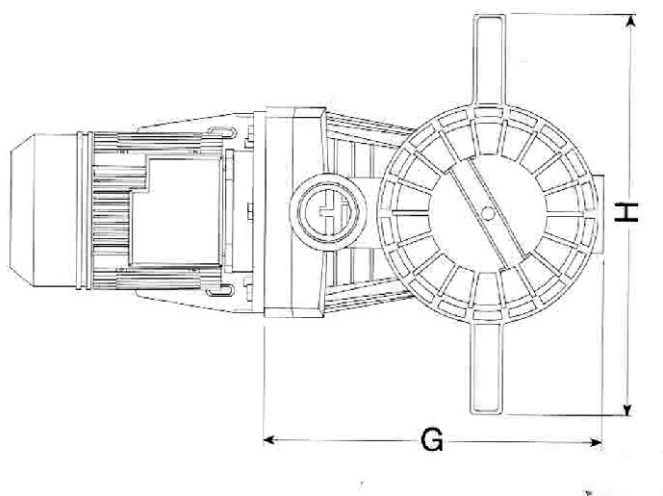
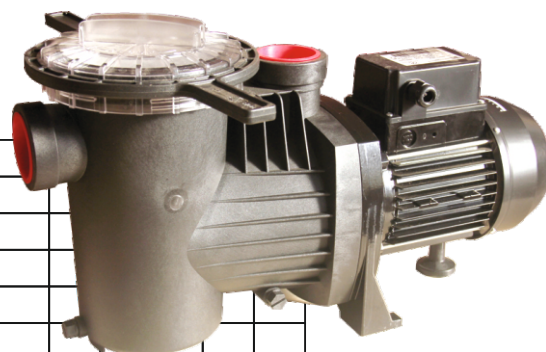
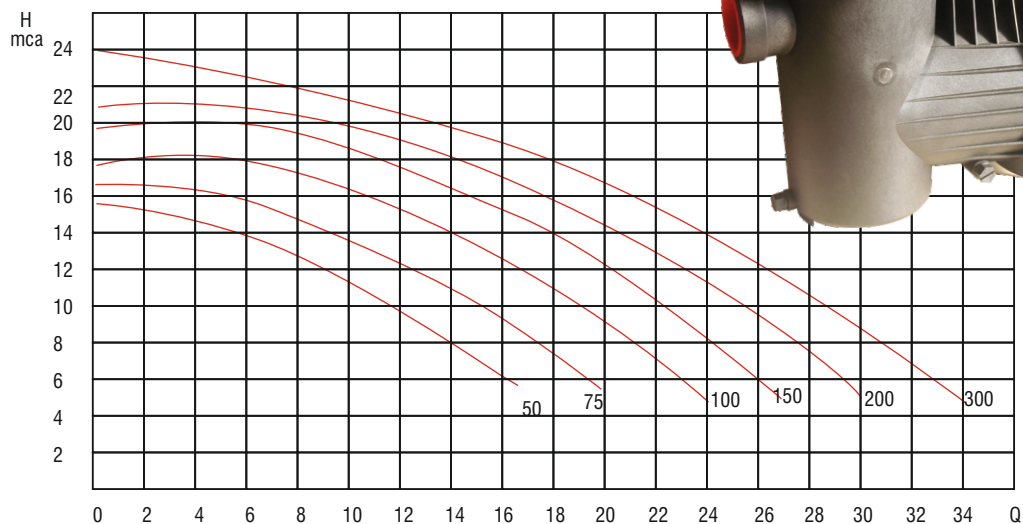
Material of Construction: Pump body, lid, base, diffuser and opening key in polypropylene, resistant to the chemical products in pools, reinforced with glass fibre, making the pump robust and durable.

Shaft in stainless steel AISI - 316, noryl impeller.

Mechanical seal in carbon ceramic. Available on request, silicon carbide / tungsten carbon / AISI 316. Bolts in AISI 304 Stainless Steel. Inlet and outlet connection 2".



Type	HP	KW		II	"A" III	III	4	6	Manometric Height w.c.m. Flow m³/h			14	16	18	20	DNA	DNI
				230	230	400			8	10	12						
IVY2-50M IVY2-50T	0.5	0.37	14.0 -	3.6 -	- 2.4	- 1.4	17.5	15.6	13.5	11.1	8.4	-	-	-	-		
IVY2-75M IVY2-75T	0.75	0.55	16.0 -	4.75 -	- 3.1	- 1.8	19.5	18.0	15.7	13.5	10.8	7.9	-	-	-		
IVY2-100M IVY2-100T	.00	0.75	20.0 -	5.5 -	- 3.8	- 2.2	23.2	21.1	19.7	18.0	15.0	12.3	8.7	-	-	2"	2"
IVY2-150M IVY2-150T	1.5	1.00	31.5 -	7.3 -	- 5.0	- 2.9	27.0	25.0	23.0	21.0	19.0	17.0	14.0	10			
IVY2-200M IVY2-200T	.00	1.5	31.5 -	9.2 -	- 6.0	- 3.5	30.0	28.0	26.0	24.0	21.0	18.0	14.0	12			
IVY2-300M IVY2-300T	.00	2.2	40.0 -	12.2 -	- 8.6	- 5.0	34.0	32.0	30.0	29.0	27.0	23.0	20.0	15	12		



Type	A	B	C	D	E	F	G	H	I	J	K	L	L1	A1	H1	DNA	Net	Gross
IVY2- 50 M IVY2- 50 T	216	109	265	370	325	206	325	400	220	205	160	550	630	230	360	2"	10.9	12.5
IVY2- 75 M IVY2- 75 T	216	109	265	370	325	206	325	400	220	205	160	550	630	230	360	2"	11.4 10.9	13 12.5
IVY2- 100 M IVY2- 100 T	216	109	265	370	325	206	325	400	220	205	160	550	630	230	360	2"	12.4	14
IVY2- 150 M IVY2- 150 T	216	109	265	370	325	206	325	400	220	205	160	580	630	230	360	2"	15.4 13.9	17 15.5
IVY2- 200 M IVY2- 200 T	216	109	265	370	325	206	325	400	220	205	160	650 575	705 630	230	360	2"	16.9 15.4	18.5 17
IVY2- 300 M IVY2- 300 T	216	109	265	370	325	206	325	400	220	205	160	650	705	230	360	2"	20.4 17.4	22 19

MAJESTIC PUMPS



Applications: Super-quiet pump (1,450 rpm). High volume self-priming pump available in 1,450 rpm and 2,850 rpm versions, ideal for large filtration systems.

Features: • Large suction-side pre-filter together with excellent hydraulic performance ensures high filtration capacity.

Filter with poly carbonate lid for easy viewing of pre-filter basket.

Standard connection flanges together with broad base make the system robust and durable.

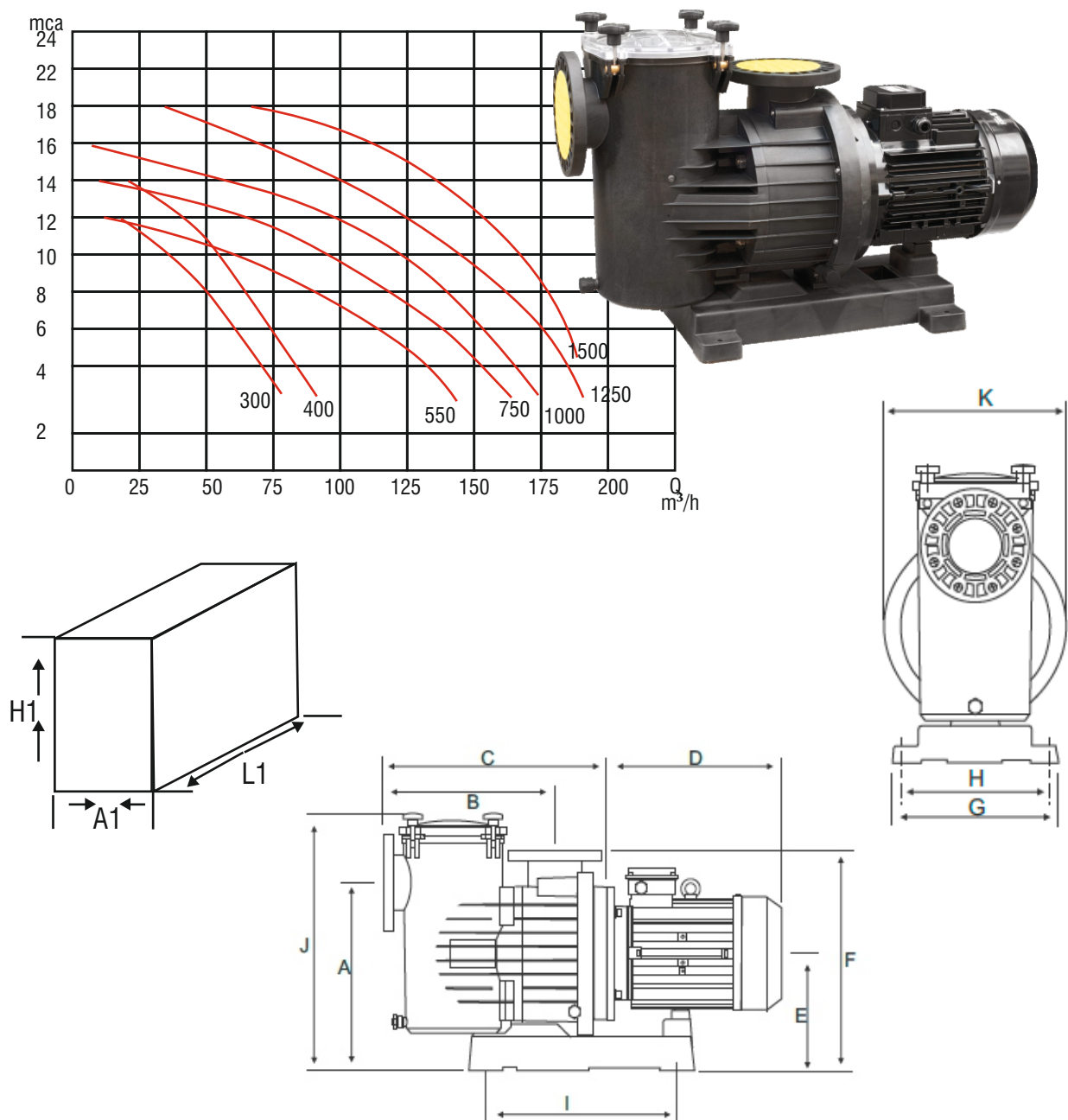
Counter-flanges not supplied as standard equipment but available on request.

Turbine available in noryl or marine bronze (customer's choice).

Ideal for sea water conditions, fitted with AISI-316 mechanical seal (available on request).

Material of Construction: Pre-filter body, pump body, volute, pump base and cover in glass-fibre loaded polypropylene resistant to pool chemicals. Pre-filter basket in polythene, poly carbonate pre-filter cover with four-pin closure system, noryl impeller. Mechanical seal in ceramic carbon and AISI-304 stainless steel. Screws in AISI-304 stainless steel. Shaft in AISI-316 stainless steel.

Type	HP	KW	R.P.M.	Height w.c.m.										Dia	
				6	8	10	12	14	16	18	20	22	24	ASP.	IMP
				Flow - m³/h											
IM - 4-300	3.0	2.2	1,450	63	53	43	30	16						110	110
IM - 4-400	4.0	3.0	1,450	72	64	56	46	35	20					110	110
IM - 4-550	5.5	4.0	1,450	115	96	79	52	20						110	110
IM - 4-750	7.5	5.5	1,450	136	121	101	83	59	h26					110	110
IM - 4-1000	10.0	7.5	1,450	156	146	126	108	88	61	30				110	110
IM - 2-1250	12.5	9.2	2,850	191	182	165	146	132	115	102	76	43		110	110
IM - 2-1500	15.0	11.0	2,850	203	194	181	171	158	145	130	120	100	80	110	110



Type	A	B	C	D	E	F	G	H	I	J	K	A	H	L	Weight kg
IM-4-300	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	42.5
IM-4-400	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	44.5
IM-4-550	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	53.4
IM-4-750	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	66.0
IM-4-1000	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	76.0
IM-4-1250	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	84.5
IM-4-1500	420	405	508	310	265	505	335	300	450	590	370	400	710	1.050	85.5



Thermalec International Ltd.

Kingsley Close East Way
Lee Mill Industrials Estate,
Ivybridge
Devon, PL21 9LL
England
www.thermalecinternational.com

Thermalec Pool & Spa Private Ltd.

PAP/A-15, Khairane MIDC
Near Fire Brigade Office
Koparkhairane,
Navi Mumbai 400 705.
Mah. India. Tel.: +912227686616