MAXIMA

Elettropompe autoadescanti per piscina

Self priming pump for swimming pools
Bomba autoaspirante para piscina
Electropompe auto-amorçante pour piscine



MADE IN SPAIN

PEDROLLO®
the spring of life

SALT WATER READY

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Bomba autoaspirante para piscina
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Public Swimming Pools



SALT WATER READY

efficiency class IE3

1.750 r.p.m

MAX 68dB

MADE IN SPAIN

IT
- Attacco a flangia 110 mm (4 pollici)
- Cestello prefiltro di grandi dimensioni
- **Verniciatura per cataforesi**
- Base di supporto in Noryl
- Viti e bulloni in acciaio inox AISI 316
- Motore asincrono IE3 a 1750 giri/min. no a 10 HP e a 3.450 giri/min 12.5 e 15 HP
- Cuscinetti lubrificati a vita
- Grado di protezione IP 55, isolamento in classe F
- Temperatura max dell'acqua: +40°C

GB
- Flange connection 110mm (4 inches)
- Large pre-filter basket
- **Cataphoresis painting**
- Noryl support base
- Stainless steel screws AISI 316
- IE3 asynchronous motor at 1750 rpm up to 10 HP, and at 3.450 rpm 12.5 and 15 HP
- Lubricated bearings for life
- IP 55 Grade, class F insulation
- Maximum water temperature: + 40°C

SP
- Conexión brida 110mm (4 pulgadas)
- Cesto prefiltro de gran tamaño
- **Pintura por cataforesis**
- Base soporte de Noryl
- Tornillería en acero inoxidable AISI 316
- Motor asíncrono IE3 a 1750 giri/min. hasta 10 HP, y a 3.450 rpm 12.5 y 15 HP
- Rodamientos lubricados de por vida
- Grado IP 55, aislamiento clase F
- Máxima temperatura del agua: +40°C

FR
- Raccordement à bride 110 mm (4")
- Panier préfiltre grande capacité
- **Peinture cataphorèse**
- Embase support en Noryl
- Vis en acier inoxydable AISI 316
- Moteur asynchrone IE3 à 1750 tr/min. jusqu'à 10 HP, et à 3.450 tr/min 12.5 et 15 HP
- Roulements lubrifiés à vie
- Isolation IP55, classe F
- Température maximale de l'eau:+ 40°C

Girante in bronzo su richiesta

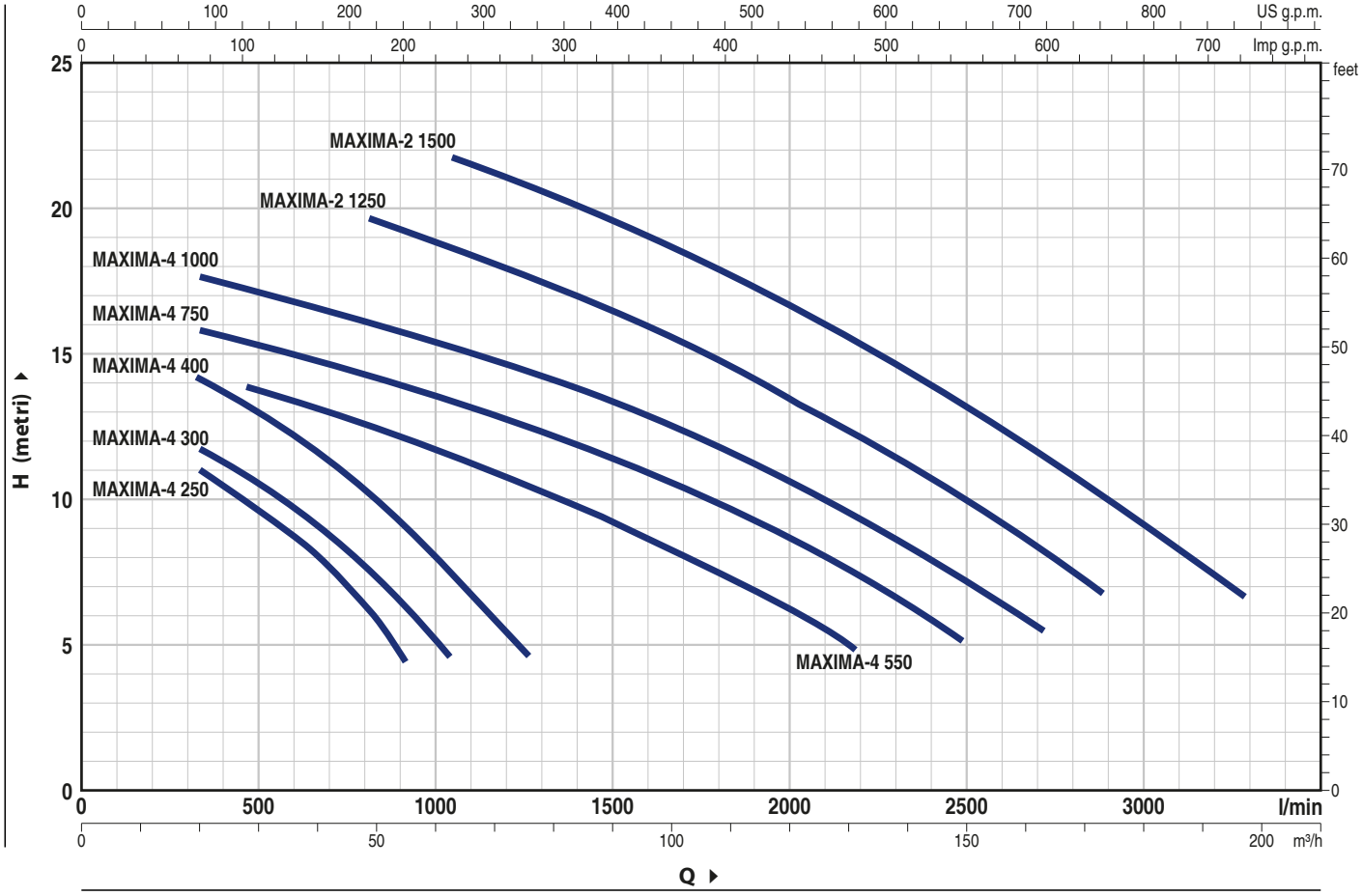
Bronze impeller on demand
Turbina de bronce bajo demanda
Turbine en bronze sur demande



- **Polipropilene con fibra di vetro**
  Polypropylene with fiberglass
  Polipropileno con fibra de vidrio
  Polypropylène avec fibre de verre
- **Albero in acciaio inox AISI 316**
  AISI 316 stainless steel shaft
  Eje en acero inoxidable AISI 316
  Arbre en acier inoxydable AISI 316
- **Girante in Noryl**
  Impeller in Noryl
  Rodete en Noryl
  Turbine en Noryl
- **Tenuta meccanica in acciaio inox AISI 316**
  Mechanical seal in stainless steel AISI 316
  Sello mecánico en acero inoxidable AISI 316
  Garniture mécanique en acier inoxydable AISI 316
- **Funzionamento a 1750 giri/minuto fino a 10 HP e a 3.450 giri/minuto 12.5 e 15 HP**
  Operation at 1750 rpm up to 10 HP, and at 3.450 rpm 12.5 and 15 HP
  Funcionamiento a 1750 giri/min. hasta 10 HP, y a 3.450 rpm 12.5 y 15 HP
  Fonctionnement à 1750 tr/min. jusqu'à 10 HP, et à 3.450 tr/min 12.5 et 15 HP

CURVE E DATI DI PRESTAZIONE / CHARACTERISTIC CURVES AND PERFORMANCE DATA

60 Hz HS = 0ft



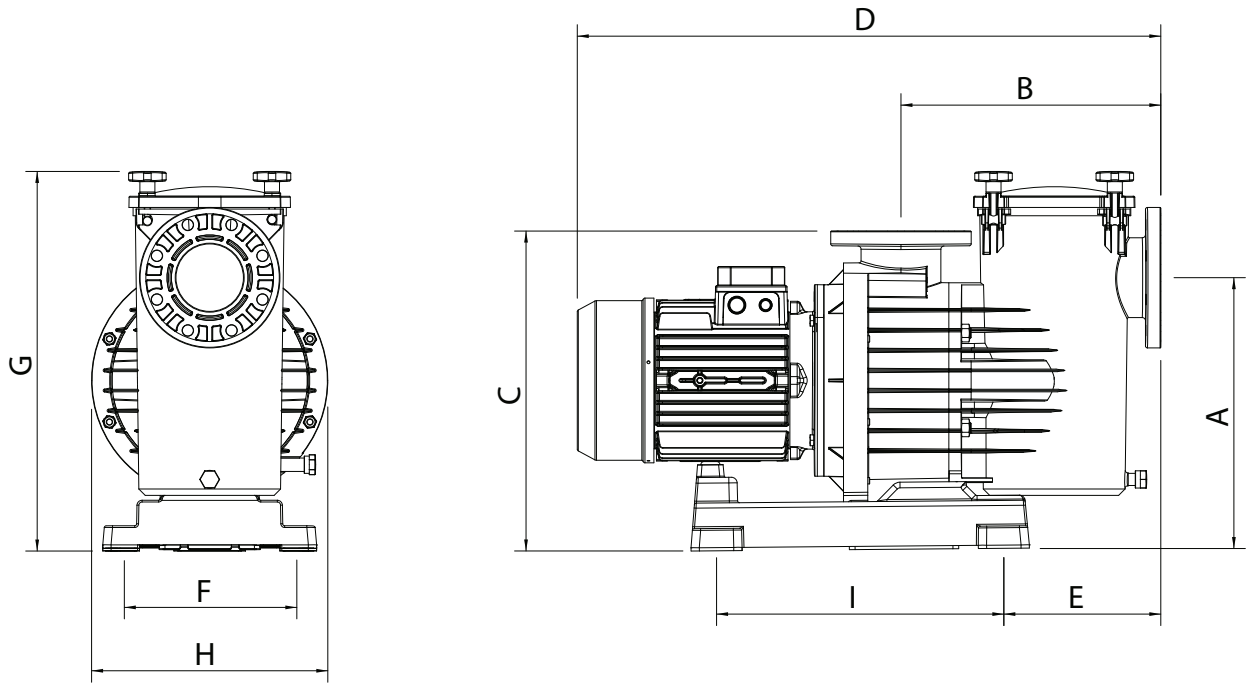
MODELLO / MODEL	POWER (P2)			Q m³/h	0	20	40	60	80	100	120	140	160	180
3~	kW	HP	▲	Us g.p.m	**0**	**88**	**176**	**264**	**1333**	**352**	**528**	**616**	**705**	**793**
MAXIMA-4 250 *	1.8	2.5			42	36.4	28.5	14.7						
MAXIMA-4 300 *	2.2	3			44.3	39	31.8	19.7						
MAXIMA-4 400 *	3	4			52.5	46.3	39.4	29.5	14.7					
MAXIMA-4 550	4	5.5			50.8	47.9	44.3	39.4	34.5	27.9	19.7			
MAXIMA-4 750	5.5	7.5	**IE3**	**H** ft	54.5	52.1	49.2	45.3	40.7	34.8	27.6	18.4		
MAXIMA-4 1000	7.5	10			60.7	58.4	55.4	51.8	47.6	41.7	34.8	28.2	21	
MAXIMA-2 1250 *	9.2	12.5			67.3	66.6	65	62.3	57.7	51.8	45	37.4	29.5	
MAXIMA-2 1500 *	11	15			74.5	73.8	73.1	70.5	67.3	62.3	56.4	49.2	41.3	32.8

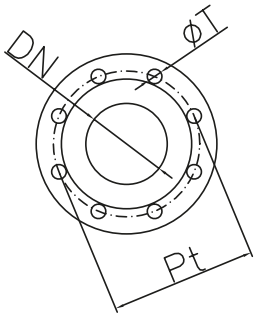
Q = Portata / Flow rate **H** = Prevalenza manometrica totale/ Total manometric head **HS** = Altezza di aspirazione / Suction height
Tolleranza delle curve di prestazione secondo EN ISO 9906 Grado 3B. / Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

▲ Classe di rendimento del motore trifase (IEC 60034-30-1) / ▲ Three-phase motor efficiency class (IEC 60034-30-1)

* Modelos solicitado bajo pedido

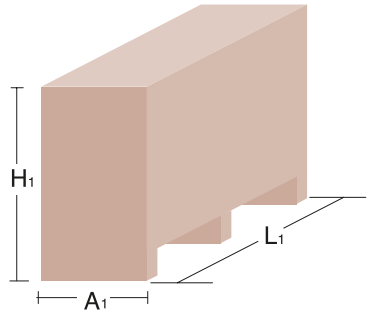
DIMENSIONI E PESI / DIMENSIONS AND WEIGHT





Modello/Model	A	B	C	D	E	F	G	H	I	DN	ØT	Pt	Kg.
MAXIMA-4 250	425 (16.7 in)	407 (16 in)	500 (19.7 in)	838 (33 in)	246 (9.7 in)	300 (11.8 in)	596 (23.4 in)	368 (14.5 in)	450 (17.7 in)	110 (4 in)	18 (0.7 in)	180 (7.1 in)	42.0
MAXIMA-4 300													42.5
MAXIMA-4 400													44.5
MAXIMA-4 550				863 (4 in)									53.4
MAXIMA-4 750													66.0
MAXIMA-4 1000				913 (36 in)									76.0
MAXIMA-2 1250													84.5
MAXIMA-2 1500													85.5

Dati di imballaggio
Packaging data
Datos embalage
Données d'emballage



Modello/Model	A1	H1	L1
MAXIMA-4 250	385 (15.1 in)	595 (23.4 in)	840 (33 in)
MAXIMA-4 300			
MAXIMA-4 400			
MAXIMA-4 550		715 (28.1)	1.170 (46 in)
MAXIMA-4 750			
MAXIMA-4 1000			
MAXIMA-2 1250			
MAXIMA-2 1500			