

50Hz



GENERAL CATALOGUE

Edition 2022

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Where there's water there's Pentax



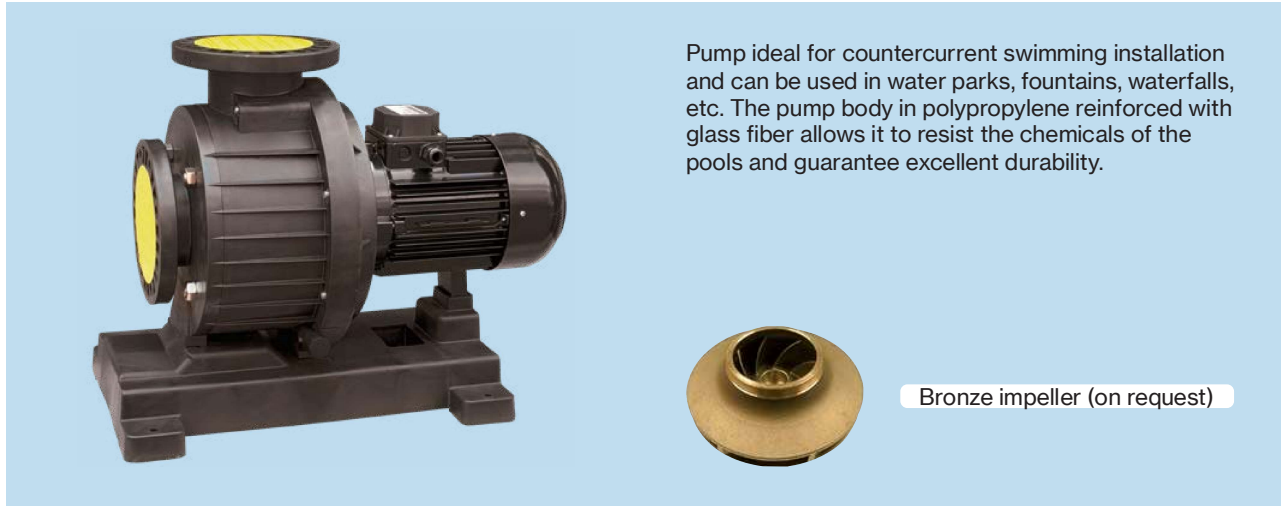
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PENTAX s.p.a.



POOL6

Swimming Pool



Pump ideal for countercurrent swimming installation and can be used in water parks, fountains, waterfalls, etc. The pump body in polypropylene reinforced with glass fiber allows it to resist the chemicals of the pools and guarantee excellent durability.

Bronze impeller (on request)

Construction features

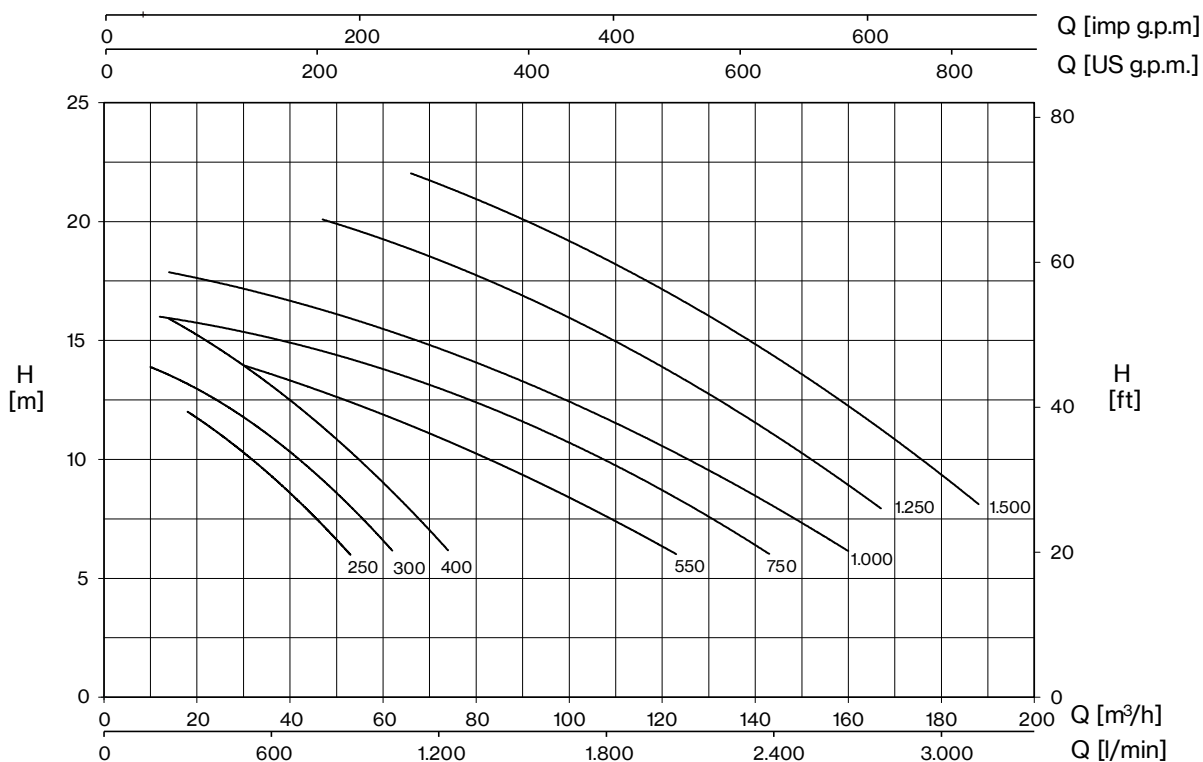
Painting	cataphoresis
Pump body, seal housing, diffuser	polypropylene + fiber glass
Motor bracket	aluminum
Impeller	Noryl®, marine bronze on request
Mechanical seal	ceramic-graphite-AISI 316
Motor shaft	stainless steel AISI 316
Liquid temperature	max 40 °C

Motor

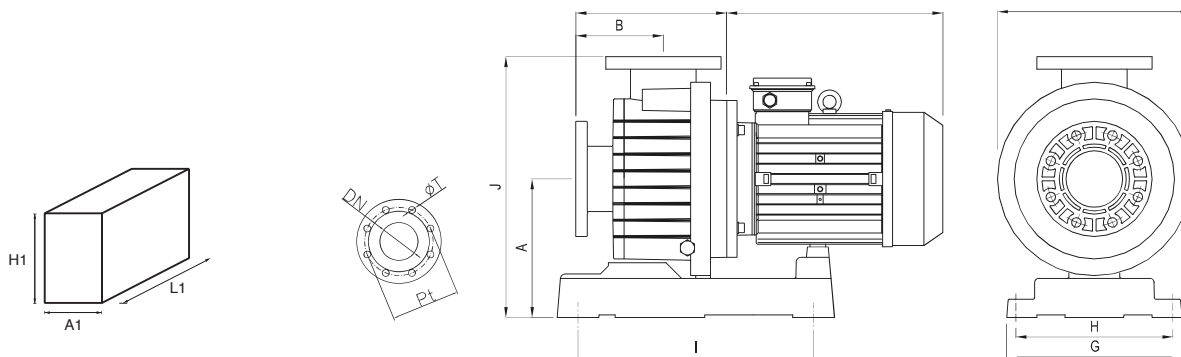
4 poles induction motor up to 10 HP	3- 230/400V-50Hz 3- 400/690V-50Hz
Insulation class	F
Protection degree	IP55



POOL6



TYPE	P2		AMPERE		rpm	H (m)												DNA	DNM	Minimum size of suction pipe
			3~	3~		6	8	10	12	14	16	18	20	22						
	HP	kW	230 V	400V		Q (m³/h)														
POOL6 4-250	2,5	1,8	8,5	4,9	1450	53	43	32	18									110		
POOL6 4-300	3	2,2	9,4	5,3	1450	62	54	43	26	10								125		
POOL6 4-400	4	3	12,5	6,9	1450	74	66	56	42	29	14							140		
POOL6 4-550	5,5	4	15,3	8,8	1450	123	104	84	57	30								160		
POOL6 4-750	7,5	5,5		12	1450	143	127	107	85	57	12							180		
POOL6 4-1000	10	7,5		15,8	1450	160	145	126	107	80	48	14						180		
POOL6 2-1250	12,5	9,2		18,5	2850		167	152	136	118	99	80	47					180		
POOL6 2-1500	15	11		20,9	2850		188	177	162	146	130	112	92	66				200		



TYPE	DIMENSIONS (mm)																Kg	
	A	B	C	D	E	F	G	H	I	J	K	DN	øT	Pt	A1	H1		L1
POOL6 4-250	265	165	255	310	335	300	450	495	370	385	370				385	595	840	37
POOL6 4-300	265	165	255	310	335	300	450	495	370	385	370				385	595	840	37,5
POOL6 4-400	265	165	255	310	335	300	450	495	370	385	370				385	595	840	39,5
POOL6 4-550	265	165	255	330	335	300	450	495	370	385	370				385	595	840	48,5
POOL6 4-750	265	165	255	380	335	300	450	495	370	385	370	110	16	180	385	595	840	61
POOL6 4-1000	265	165	255	380	335	300	450	495	370	385	370				385	595	840	71
POOL6 2-1250	265	165	255	380	335	300	450	495	370	385	370				385	595	840	79,5
POOL6 2-1500	265	165	255	380	335	300	450	495	370	385	370				595	715	840	80,5

