

50Hz



GENERAL CATALOGUE

Edition 2022

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Where there's water there's Pentax



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PENTAX s.p.a.



POOL3

Swimming Pool



Self-priming pump for pools with large pre-filter basket for high filtration capacity. The cathaphoresis painting, the pump body in polypropylene with glass fiber and the screws in AISI316 steel give a remarkable resistance to corrosion.

Construction features

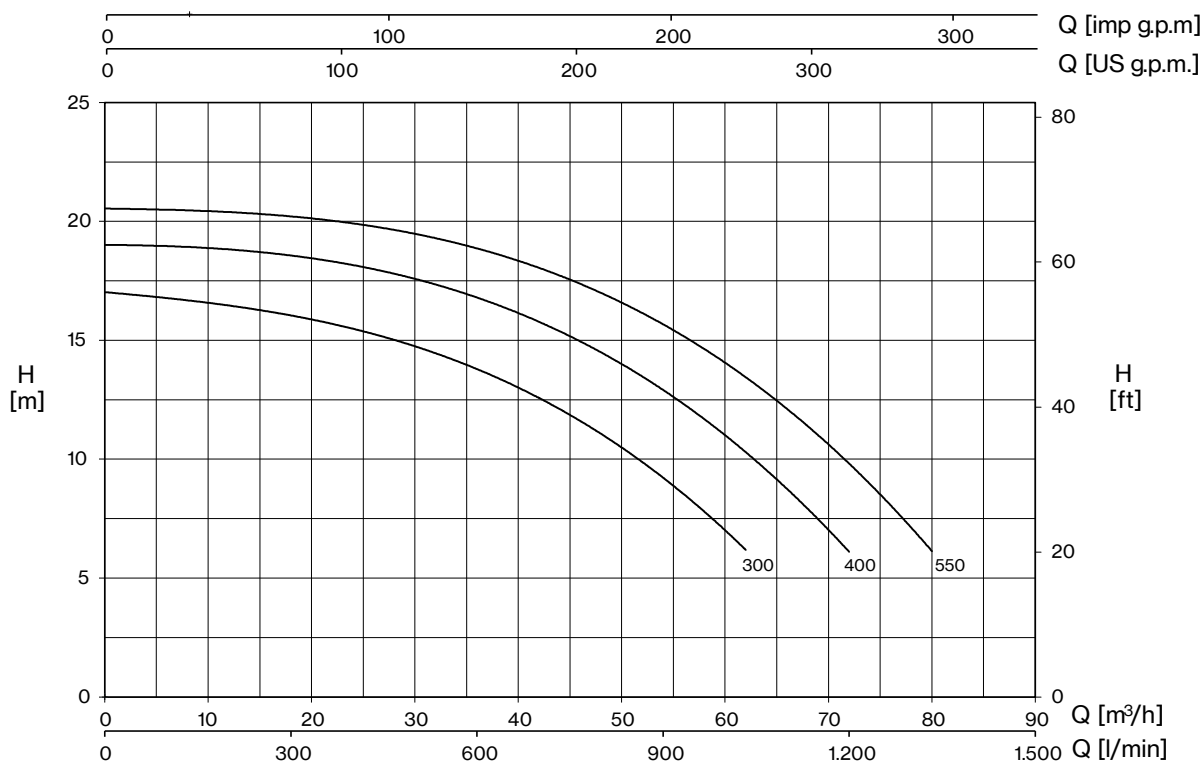
Painting	cataphoresis
Pump body, seal housing, diffuser	polypropylene + fiber glass
Motor bracket	aluminum
Impeller	Noryl®
Mechanical seal	ceramic-graphite-AISI 316
Motor shaft	stainless steel AISI 316
Liquid temperature	max 40 °C
Pre-filter cover	polycarbonate
Opening key for pre-filter lid	polypropylene

Motor

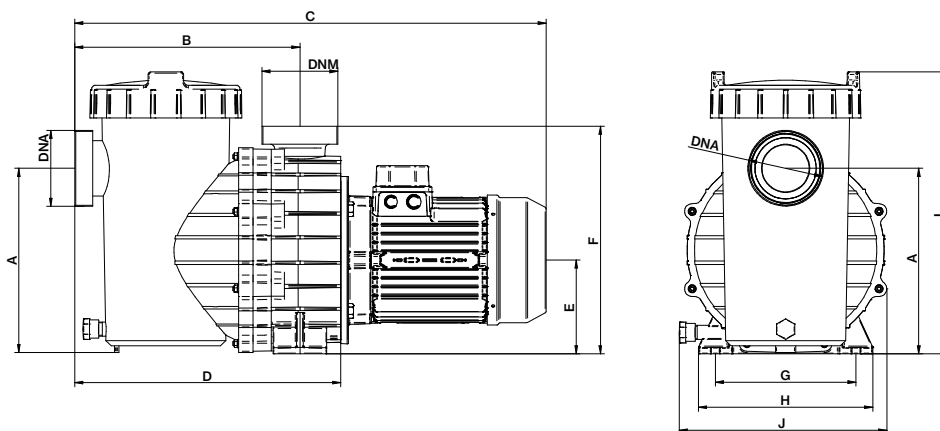
2 Poles induction motor	3- 230V/400V-50Hz
Insulation class	F
Protection degree	IP55



POOL3



TYPE	P2		AMPERE		rpm	H (m)							
			3~	3~		6	8	10	12	14	16		
	HP	kW	230 V	400V		Q (m³/h)							
POOL3 300	3	2,2	9,4	5,3	2900	62	58	52	44	34	20		
POOL3 400	4	3	12,5	6,9	2900	72	68	63	57	50	40	27	
POOL3 550	5,5	4		8,8	2900	80	76	72	67	60	52	41	26



TYPE	DIMENSIONS (mm)											DNA	DNM
	A	B	C	D	E	F	G	H	I	J			
POOL3 300	277	336	704	397	140	340	210	260	420	310			
POOL3 400	277	336	704	397	140	340	210	260	420	310	PVC 90	PVC 90	
POOL3 550	277	336	704	397	140	340	210	260	420	310			

