

50Hz



GENERAL CATALOGUE

Edition 2022

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Where there's water there's Pentax



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PENTAX s.p.a.



POOL2-IM

Swimming Pool



New range of pool pumps that include variable speed drive of easy and intuitive setup and high efficiency IE5 synchronous motor with permanent magnets. The combination of these two innovative technologies, assure energy savings up to 80% compared to the traditional pumps. The pump is extremely silent (≈ 40 dB) and has great versatility as one single model is suitable for pools of size from 15 m³ to 450 m³.

Pre-filter sieve

Self-ventiled wall support

Construction features	
Pump body, seal housing, diffuser	polypropylene
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	1~ 230V-50Hz
Insulation class	F
Protection degree	IP55
Integral system for pool control	with variable speed drive included

UP TO

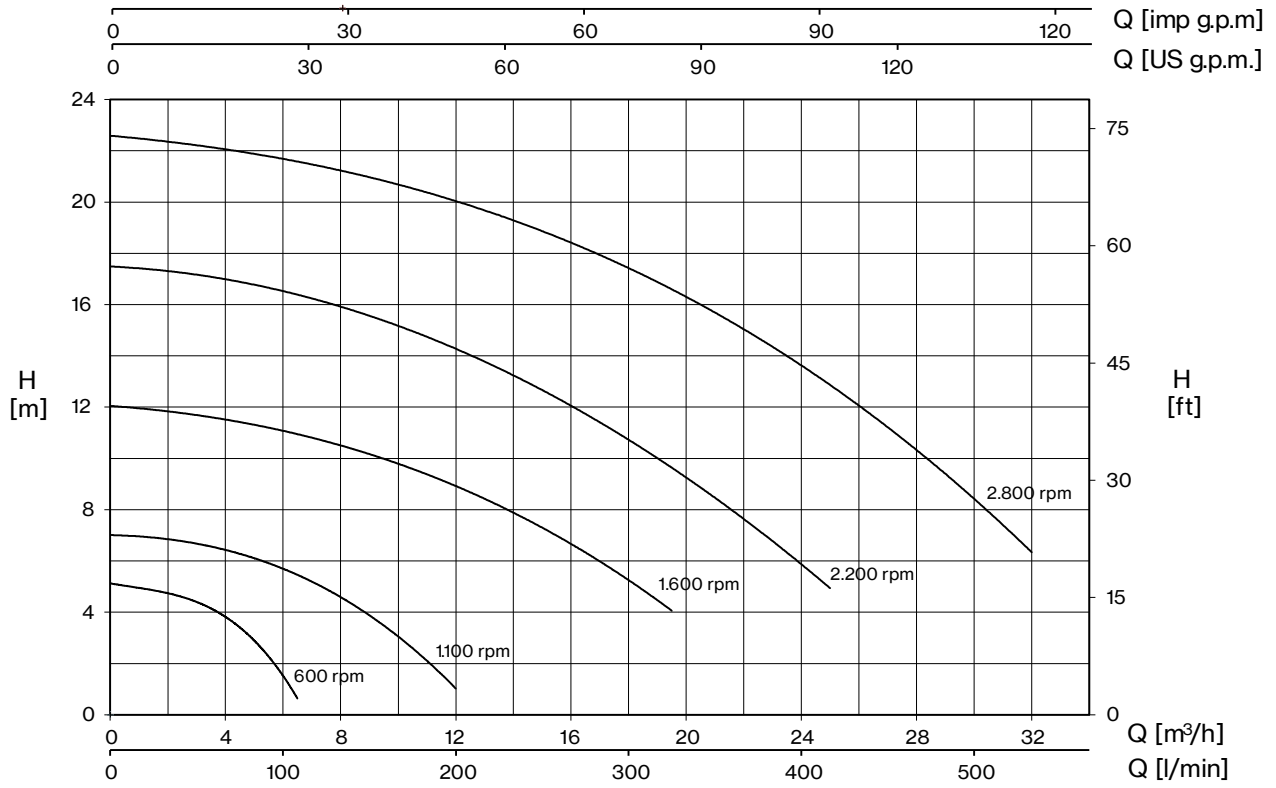
80%
 ENERGY SAVING

efficiency class

IE5



POOL2-IM



TYPE	P2		μF	AMPERE	H (m)									DNA	DNM
				1-	4	6	8	10	12	14	16	1			
	HP	kW		230 V	Q (m³/h)										
POOL2-IM 300M	3	2,2	40	12,2		32	30	29	27	23	20	15	12	2" Ø 63 PVC	

