

POOL4-IM

Swimming Pool



POOL4-IM is the new generation of commercial pool pumps integrating a frequency inverter and high efficiency IE5 synchronous motor with permanent magnets for grater comfort and minimize energy cost. The system allows the programming of several daily filtration cycles with different operating speed for each cycle. In installations with several pumps they automatically communicate and alternate to work the same amount of hours.



Self vented wall support

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
Support base	Noryl®

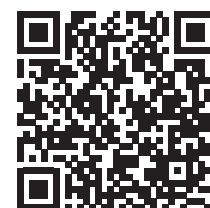
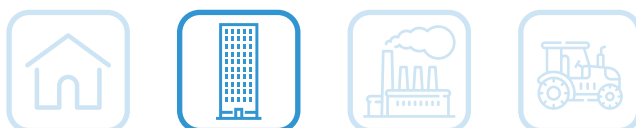
Motor

2 Poles induction motor	1~ 230V-50Hz
Insulation class	F
Protection degree	IP55
Integral system for pool control	with variable speed drive included

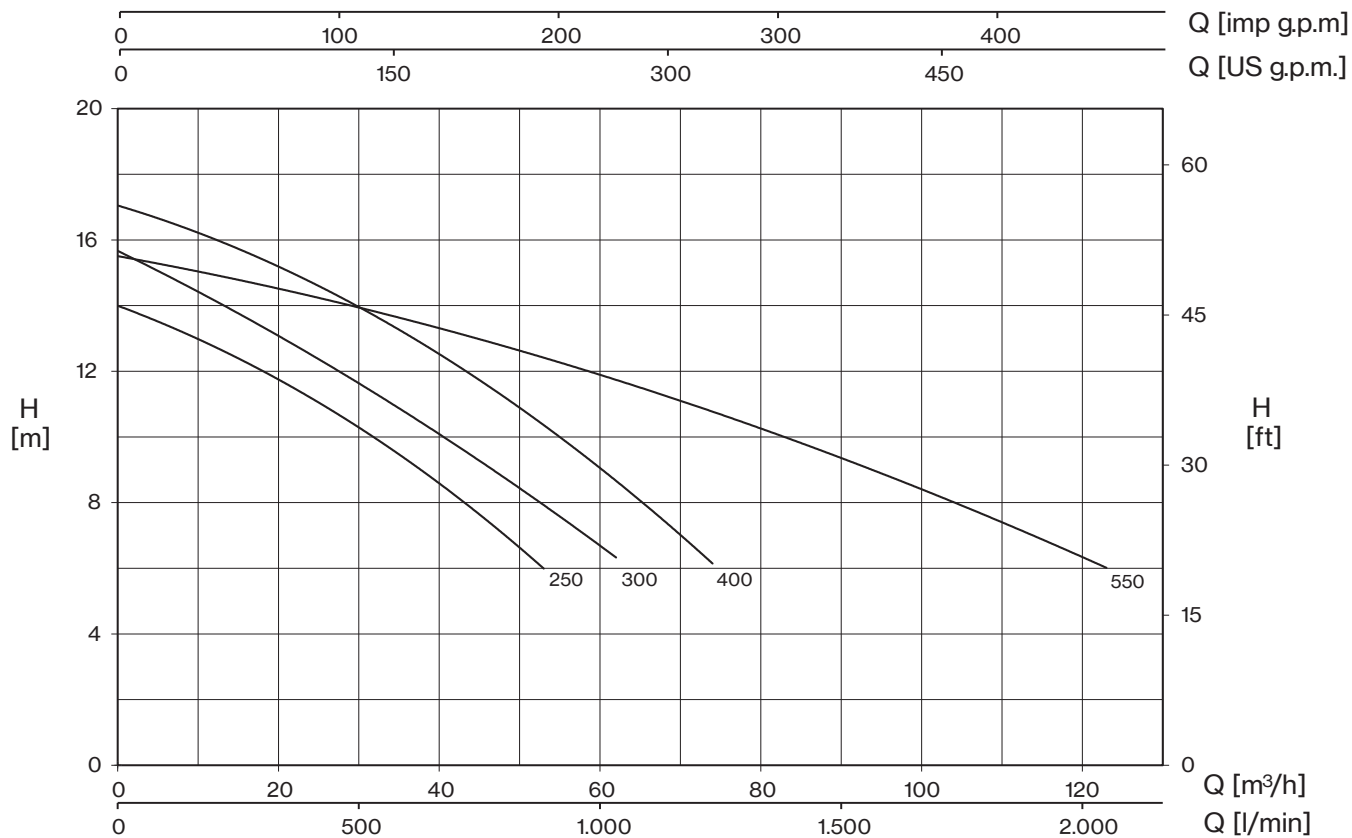
UP TO
80%
ENERGY SAVING

efficiency class

IE5



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TYPE	P2		rpm	H (m)						DNA	DNM	Minimum size of suction pipe
				6	8	10	12	14	16			
3-	HP	kW	Q (m³/h)									
POOL4-IM 4-250	2,5	1,8	1450	53	43	32	18			110	110	
POOL4-IM 4-300	3	2,2	1450	62	54	43	26	10			125	
POOL4-IM 4-400	4	3	1450	74	66	56	42	29	14		140	
POOL4-IM 4-550	5,5	4	1450	123	104	84	57	30			160	