

50Hz



GENERAL CATALOGUE

Edition 2022

www.pentax-pumps.it

Where there's water there's Pentax



Viale dell'Industria, 1
37040 Veronella (VR) - Italia
Tel. +39 0442 489500
Fax +39 0442 489510
com@pentax-pumps.it
www.pentax-pumps.it

PENTAX s.p.a.



POOL4-I

Swimming Pool



POOL4-I is the new generation of Commercial pool pumps integrating a new frequency inverter to get a great comfort and minimize the energy costs. The system allows the programming of several daily filtration cycles with different operating speed for each cycle. In installations with several POOL4-I the pumps automatically communicate and alternate to work the same amount of hours. Capable to work more than one pump at the same time.

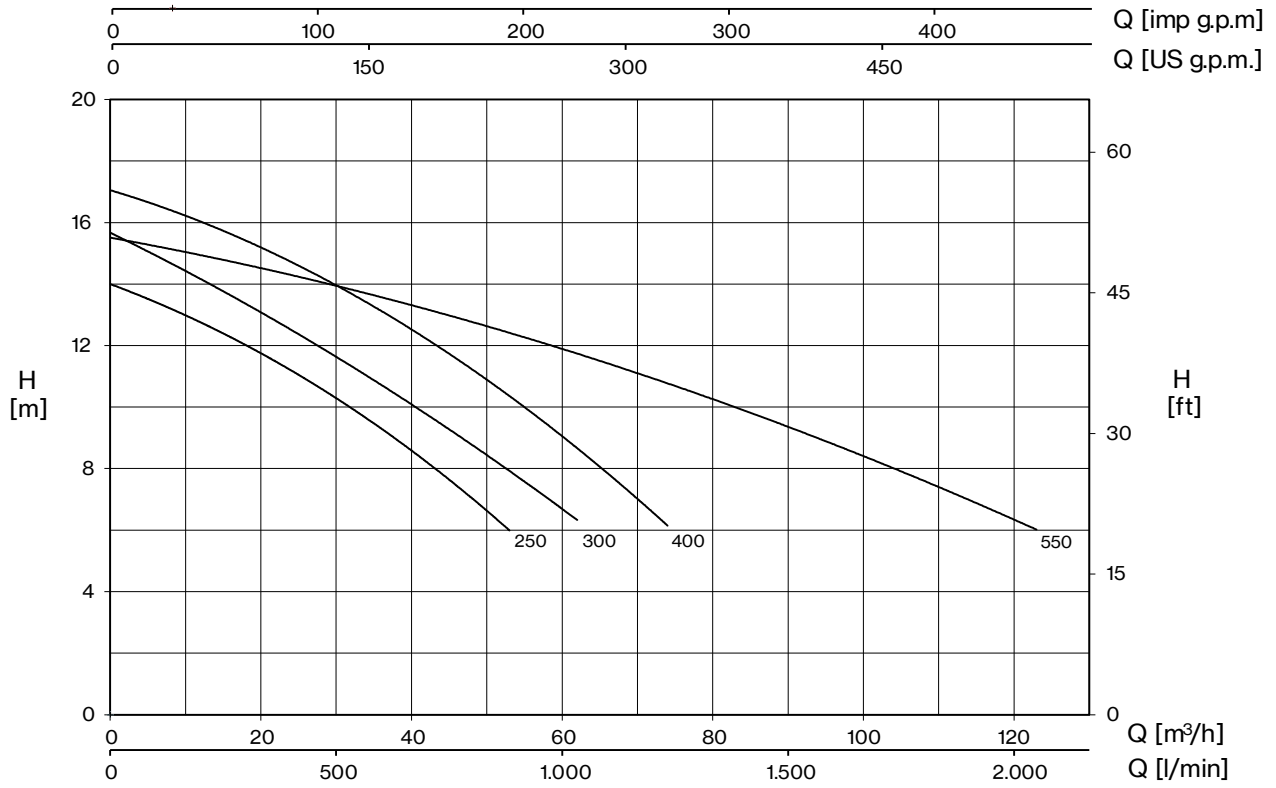
Self ventiled wall support

Construction features	
Painting	cataphoresis
Pump body, seal housing, diffuser	polypropylene + fiber glass
Motor bracket	alluminum
Impeller	Noryl®, marine bronze on request
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	3- 230V/400V-50Hz
Insulation class	F
Protection degree	IP55
Integral system for pool control	with variable speed drive included



POOL4-I



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

