

# 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 vented wall support

## Construction features

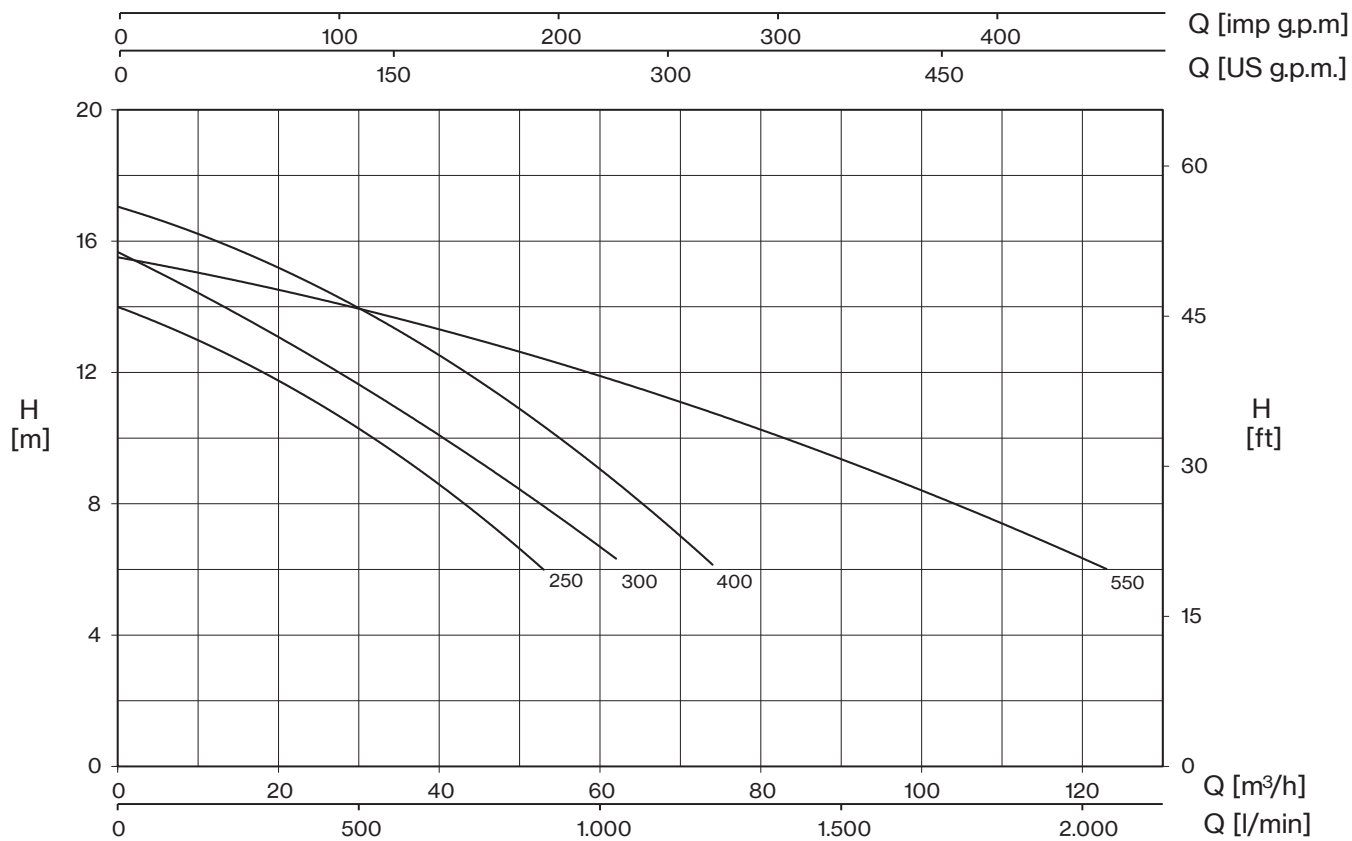
<b>Painting</b>	cataphoresis
<b>Pump body, seal housing, diffuser</b>	polypropylene + fiber glass
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®, marine bronze on request
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Support base</b>	Noryl®

## Motor

<b>2 Poles induction motor</b>	3~ 230V/400V-50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55
<b>Integral system for pool control</b>	with variable speed drive included



# POOL4-I



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