

**50Hz**



# **GENERAL CATALOGUE**

**Edition 2022**

[www.pentax-pumps.it](http://www.pentax-pumps.it)

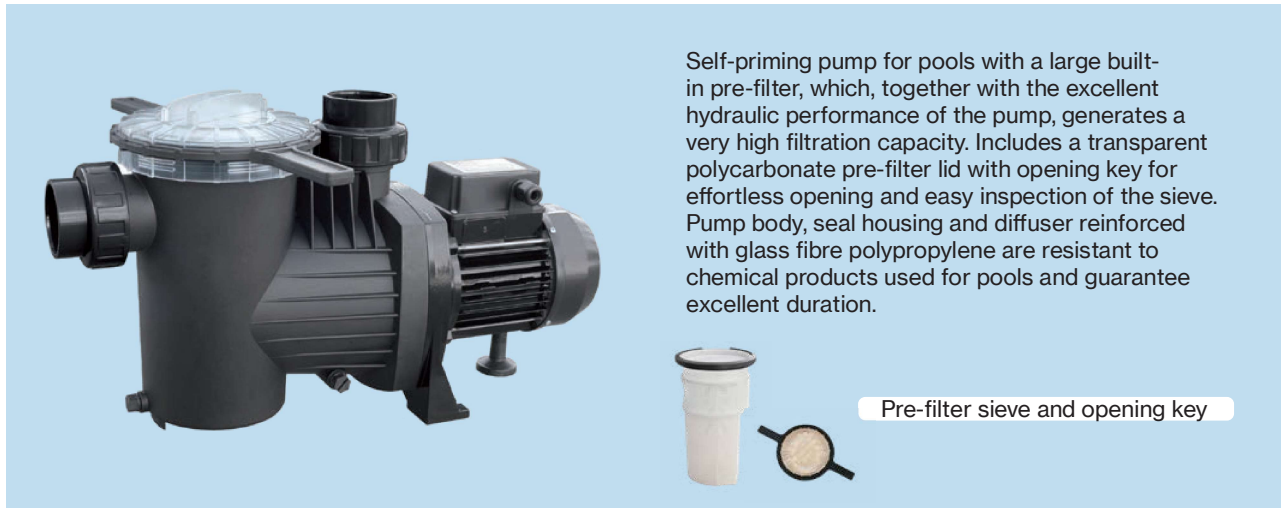
# Where there's water there's Pentax



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**PENTAX s.p.a.**





Self-priming pump for pools with a large built-in pre-filter, which, together with the excellent hydraulic performance of the pump, generates a very high filtration capacity. Includes a transparent polycarbonate pre-filter lid with opening key for effortless opening and easy inspection of the sieve. Pump body, seal housing and diffuser reinforced with glass fibre polypropylene are resistant to chemical products used for pools and guarantee excellent duration.

Pre-filter sieve and opening key

### Construction features

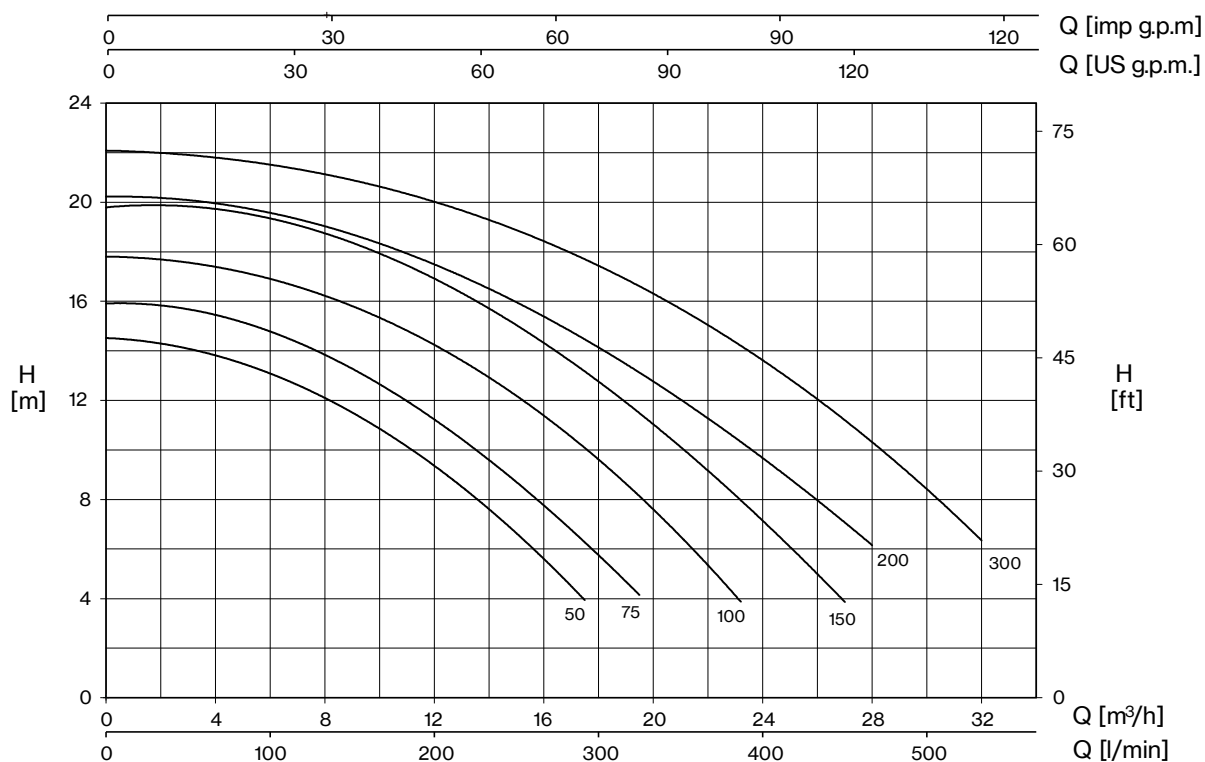
<b>Pump body, seal housing, diffuser</b>	polypropylene
<b>Motor bracket</b>	aluminum
<b>Impeller</b>	Noryl®
<b>Mechanical seal</b>	ceramic-graphite-AISI 316
<b>Motor shaft</b>	stainless steel AISI 316
<b>Liquid temperature</b>	max 40 °C
<b>Pre-filter cover</b>	polycarbonate
<b>Opening key for pre-filter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

### Motor

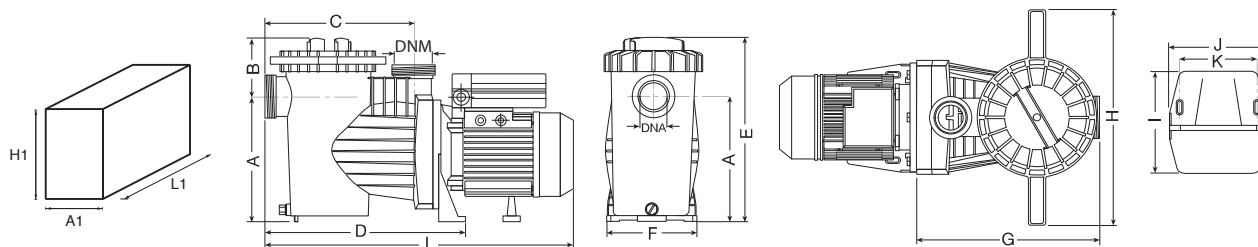
<b>2 Poles induction motor</b>	1~ 230V-50Hz 3~ 230/400V-50Hz
<b>Insulation class</b>	F
<b>Protection degree</b>	IP55



# POOL2



TYPE		P2		μF	AMPERE			H (m)								
1~	3~	HP	kW		1~	3~	3~	4	6	8	10	12	14	16	18	21
					230 V	230 V	400 V	Q (m <sup>3</sup> /h)								
POOL2 50M	POOL2 50T	0,5	0,37	20	4,4	2,4	1,4	17,5	15,6	13,5	11,1	8,4				
POOL2 75M	POOL2 75T	0,75	0,55	20	4,75	3,1	1,8	19,5	18	15,7	13,5	10,8	7,9			
POOL2 100M	POOL2 100T	1	0,75	25	5,5	3,8	2,2	23,2	21,1	19,7	18	15	12,3	8,7		
POOL2 150M	POOL2 150T	1,5	1,1	30	7,3	5	2,9	27	25	23	21	19	17	13	10	
POOL2 200M	POOL2 200T	2	1,5	40	9,2	6	3,5		28	26	24	21	18	14	12	
POOL2 300M	POOL2 300T	3	2,2	40	12,2	8,6	5		32	30	29	27	23	20	15	12



TYPE	DIMENSIONS (mm)												DNA/DNM	L1	A1	H1	Kg	
	A	B	C	D	E	F	G	H	I	J	K	L					Net	Gross
POOL2 50M	216	109	265	370	325	206	325	400	220	205	160	550	2" Ø 63 PVC	630	230	360	11,7	12,7
POOL2 50T														630	230	360	11,9	12,9
POOL2 75M	216	109	265	370	325	206	325	400	220	205	160	550		630	230	360	11,5	12,5
POOL2 75T														630	230	360	13,1	14,1
POOL2 100M	216	109	265	370	325	206	325	400	220	205	160	550		630	230	360	12,9	13,9
POOL2 100T														630	230	360	15,5	16,5
POOL2 150M	216	109	265	370	325	206	325	400	220	205	160	580		630	230	360	13,9	14,9
POOL2 150T														630	230	360	17,1	18,1
POOL2 200M	216	109	265	370	325	206	325	400	220	205	160	580		630	230	360	14,9	15,9
POOL2 200T														630	230	360	21	22
POOL2 300M	216	109	265	370	325	206	325	400	220	205	160	630	705	230	360	17,4	18,4	
POOL2 300T																		

