



Ocean®

FILTER PUMP

SERIES O

IE3
EFFICIENCY CLASS

EXTRA EFFICIENT

The self-priming Ocean® Series O pump for pools achieves very high filtration performance thanks to the highly efficient IE3 motor. The particularly large pre-filter achieves a high filter quality.

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SERIES O

TECHNICAL DETAILS

The self-priming Ocean® pump series O for pools achieves a very high filtration performance. The particularly large pre-filter offers high filter quality and requires significantly less cleaning compared to conventional filter pumps.

The polycarbonate cover of the pre-filter is transparent and makes maintenance easier.

The O series filter pump is designed so that there is no possible electrical contact with the water.

- » Highly efficient IE3 motor, cathophoretic dip painting (KTL), single or three phase
- » Double connection options internal and external thread 2" (d63)
- » Available in six different sizes, from 0.5 to 3 HP
- » Large pre-filter (4.6l) including 2-part lid with key for easy opening
- » Stainless steel screws + stainless steel shaft
- » Mechanical seal made of AISI-316 stainless steel
- » Housing made of glass fiber reinforced plastic
- » Protection class IP55
- » 2 drains
- » Suitable for salt electrolysis (< 7gr/l)



< 29 m³/h
VOLUME FLOW

< 7 gr/l
SALT WATER RESISTENT

IP55
PROTECTION CLASS

IE3
EFFICIENCY CLASS

SOUND LEVEL COMPARISON

30 db
WHISPER

69 db
SERIE O

90 db
HAIRDRYER

CONTROL

Optionally, the Ocean® filter pump control ECO can be retrofitted for 3-phase pumps. This enables automatic control of filter times, release of salt electrolysis systems or heat pumps, forced ON/OFF function for overflow pools, etc.

DETAILS:

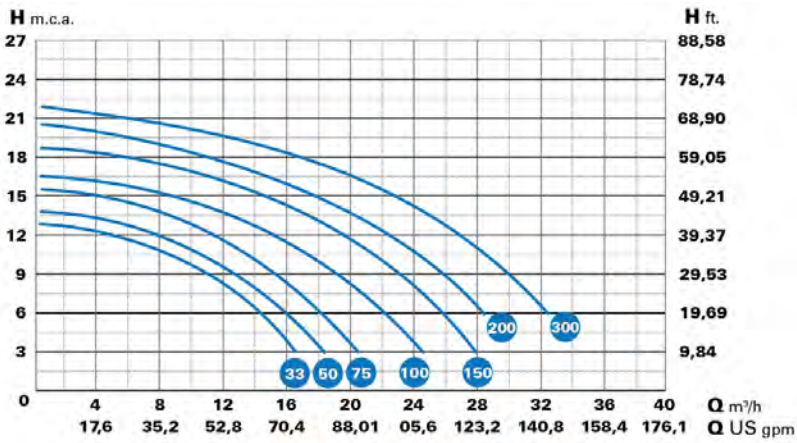
- Power supply 1-phase, 230 V
- 3-stage speed control between 700-2800 r.p.m.
- 2 freely programmable relay outputs (5A/230V)
- 2 digital inputs
- NTC temperature sensor
- Contains the necessary protective measures for the pump (dry running protection and overload protection)
- 4 daily filter cleaning programs can be individually configured



Optional: AUTOMATIC

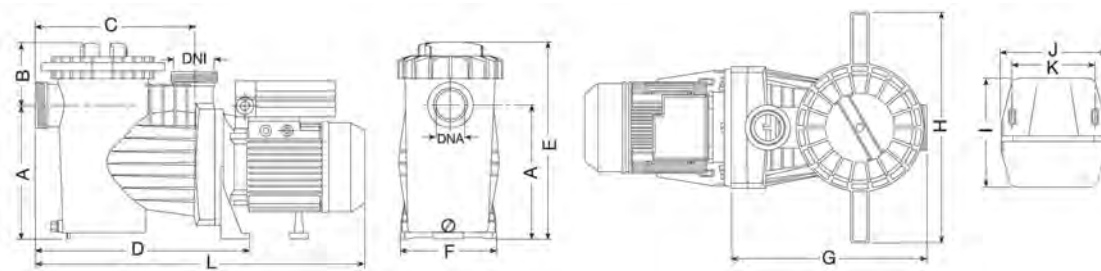
MODEL	PROD.NO.	VOLTAGE 50/60 Hz	P1 max W	P2 RATED CAPACITY		I max A	FLOW m ³ /h at 10 m	DNA DNI
				kW	PS			
O50M	7301525	230 V	0,56	0,37	0,5	4,2	11,5	2", d63
O50T	7301526	400 V	0,56	0,37	0,5	3 / 1,7	11,5	
O75M	7301527	230 V	0,80	0,55	0,75	5	14	
O75T	7301528	400 V	0,77	0,55	0,75	3,5 / 2	14	
O100M	7301529	230 V	1,06	0,75	1	5,5	18	
O100T	7301530	400 V	1,03	0,75	1	3,8 / 2,2	18	
O150M	7301531	230 V	1,51	1,1	1,5	7,3	21,5	
O150T	7301532	400 V	1,49	1,1	1,5	5 / 2,9	21,5	
O200M	7301533	230 V	2,0	1,5	2	9,2	24,5	
O200T	7301534	400 V	2,0	1,5	2	6 / 3,5	24,5	
O300M	7301535	230 V	2,78	2,2	3	12,2	29	
O300T	7301536	400 V	2,75	2,2	3	8,6 / 5	29	

CHARACTERISTIC CURVE



The performance curves are based on the values of kinematic viscosity = 1 mm²/s and density 1000 kg/m. Curve tolerance according to ISO 9906.

DIMENSIONS



MODEL	A	B	C	D	E	F	G	H	I	J	K	L	PACKAGING			WEIGHT N./ G.	PIECES/ PALLETE
													L1	A1	H1		
O50	216	109	109	370	325	206	325	400	220	205	160	550	630	230	360	11,7 / 12,7	35
O75	216	109	109	370	325	206	325	400	220	205	160	550	630	230	360	11,5 / 12,5	
O100	216	109	109	370	325	206	325	400	220	205	160	550	630	230	360	12,9 / 13,9	
O150	216	109	109	370	325	206	325	400	220	205	160	580	630	230	360	13,9 / 14,9	
O200	216	109	109	370	325	206	325	400	220	205	160	580	630	230	360	14,9 / 15,9	
O300	216	109	109	370	325	206	325	400	220	205	160	630	630	230	360	17,4 / 18,4	

