

POMPA AIR ORIGINAL ITALY

DAB[®]

WATER • TECHNOLOGY

**ASLI
TANPA
EMBEL-EMBEL**



SAND FILTER



EUROSWIM

SAND FILTER & POMPA KOLAM RENANG



FILTRATION SYSTEM IN THE PUBLIC AND PRIVATE POOL, INDUSTRIAL APPLICATIONS



* Suitable also for salt water

High efficiency self-priming centrifugal pumps with built-in large capacity prefilter. Extremely quiet running and great reliability, developed for water circulation and filtration in domestic and residential swimming pools. Suitable also for special applications that call for handling of aggressive liquids, in fish farms, agriculture and industry. Pump body in fibreglass reinforced technopolymer. Strainer cover in clear antioxidant polycarbonate to guarantee constant visibility through time. Nylon strainer. Impeller in fibreglass reinforced technopolymer developed to ensure total coverage and isolation of the motor shaft from the pumped liquid. Diffuser in reinforced technopolymer. Mechanical seal in carbon / alumina / NBR / AISI 316. Pump body O-rings in NBR, threaded fasteners and reinforcing rings in AISI 304. Butterfly drain plugs that can be removed and refitted without tools.

Asynchronous continuous duty 2-pole motor (S1) with generous range of power ratings from 0.5 HP to 3 HP, single phase and three-phase (see technical specifications). Motor casing in die cast aluminium with electrophoretic surface treatment to prevent oxidation even in aggressive environmental conditions. Baseplate supplied as standard with rubber mounts to reduce vibration transmission.

Single phase version with integral thermal and overcurrent protection and permanent split capacitor (PSC), assembled inside the terminal box for all versions.

Motor and terminal box protection rating: 1P55

Insulation class: F

Ball bearings:

water-proof, sealed, resistant to water and humidity.

Motor construction to EN 60335-2-41 standards

Standard voltage : Single phase 220-240V 50Hz

Three-phase 230/400V 50Hz

Operating range: up to 42 m³/h with pressure head of up to 22 m

Pumped fluid: clean water or water slightly contaminated with suspended particulate, long fibre; highly aggressive water with high percentage contents of chlorine/bromine and PHMB (Polyhexamethylene Biguanide) or water treated with chlorine electrolytic process.

Liquid temperature range: up to 60°C

Maximum ambient temperature: +50°C

Maximum operating pressure: 2,5 bar

Installation: fixed or portable in horizontal position

Special executions on request: alternative voltages and/or frequencies

Fittings on request: 2"/50 - 63 kit (two fittings + O-ring - see "Accessories")

Reference standard: IEC -60364

- Jangkauan operasi sampai dengan 42 m³ / jam dengan maksimal head 22 meter.
- Motor berjalan atau diam dengan tingkat kebisingan berkurang dari 64 - 67 (LpA)
- Tersedia dengan output dari 0,5 HP sampai 3 HP, dengan motor fase tunggal dan tiga.
- Pra-Filter untuk mengurangi risiko penyumbatan, berkat kapasitas penyaringan yang optimal.
- Kapasitas tinggi Pra-Filter sampai 1,5 HP 4 liter dan sampai 3 HP dari 5 liter.
- Suhu Cair : sampai 60° C
- 2" Hisap dan Debit Port diperkuat dengan Stainless Steel Ring.

INTERNAL FILTER

Dengan permukaan halus mudah untuk di bersihkan

Ukuran Filter : bagian kecil dari kisaran : 2,5 liter

bagian yang lebih besar dari kisaran : 3,2 liter



PERMUKAAN FILTER MUDAH DI CUCI DAN DI BERSIHKAN

MUDAH UNTUK DI BUKA TANPA MENGGUNAKAN ALAT APAPUN DAN MUDAH DI BERSIHKAN



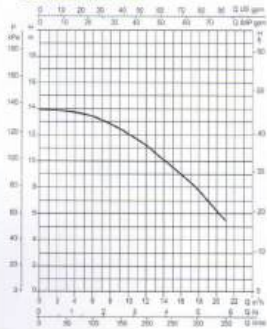
FILTER PENUTUP

- PENUTUPAN mudah di buka dan dibersihkan

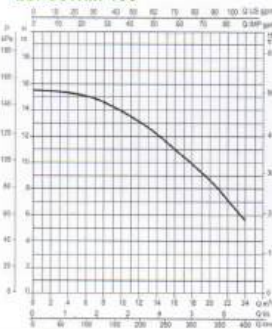
- TRANSPARAN memudahkan perawatan

- DENGAN HANDLE BIG mudah untuk di buka dan di bersihkan tanpa menggunakan alat apapun dan membuat pompa berumur panjang.

EUROSWIM 75



EUROSWIM 100



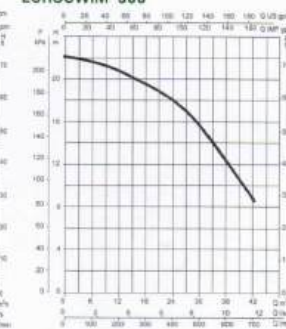
EUROSWIM 150



EUROSWIM 200



EUROSWIM 300



| Tipe | Supply Voltage | P2 Nominal | HP | In | Kapasitor | Max Tingkat kebisingan | Data Kapasitas Pompa | | | | | | | | | | | | | |
|----------------|-------------------|------------|------|-------|-----------|------------------------|----------------------|-----------------|------|------|------|------|------|------|------|------|------|------|-----|--|
| | | | | | | | Q = m3h | | | | | | | | | | | | | |
| | | | | | | | 0 | 3 | 6 | 9 | 12 | 18 | 21 | 24 | 30 | 36 | 42 | | | |
| | 50 Hz | KW | | A | uF | Vc | LpA - dB (A) | Q = liter/menit | | | | | | | | | | | | |
| | | | | | | | | 0 | 50 | 100 | 150 | 200 | 300 | 350 | 400 | 500 | 600 | 700 | | |
| EUROSWIM 75 M | 1 x 220 - 240 v ~ | 0.5 | 0.75 | 5 | 20 | 450 | 65 | | 13,8 | 13,5 | 13,1 | 12,4 | 11,1 | 7,5 | 5 | | | | | |
| EUROSWIM 100 M | 1 x 220 - 240 v ~ | 0.75 | 1.00 | 6.3 | 25 | 450 | 66 | | 15,4 | 15,4 | 15,0 | 14,2 | 13,1 | 10,1 | 7,8 | 5,6 | | | | |
| EUROSWIM 150 M | 1 x 220 - 240 v ~ | 1.1 | 1.50 | 7 | 31.5 | 450 | 66 | | 16,2 | 15,9 | 15,4 | 14,9 | 14,2 | 12,4 | 11,1 | 9,3 | 5,3 | | | |
| EUROSWIM 200 M | 1 x 220 - 240 v ~ | 1.5 | 2.00 | 8.8 | 40 | 450 | 67 | | 18,6 | 18,2 | 17,7 | 17,1 | 16,5 | 15,0 | 14,1 | 12,8 | 9,0 | 4,0 | | |
| EUROSWIM 300 M | 1 x 220 - 240 v ~ | 2.2 | 3.00 | 12 | 40 | 450 | 64 | | 22,0 | 21,9 | 21,7 | 21,3 | 20,8 | 19,6 | 18,9 | 18,1 | 15,9 | 12,5 | 8,6 | |
| EUROSWIM 300 T | 3 x 230 - 400 v ~ | 2.2 | 3.00 | 8,7/5 | - | - | 64 | | 22,0 | 21,9 | 21,7 | 21,3 | 20,8 | 19,6 | 18,9 | 18,1 | 15,9 | 12,5 | 8,6 | |

E.SWIM - VARIABEL SPEED



PENYARING KOTORAN

FILTER

Filter mudah di bersihkan di buka



POSISI DUDUKAN POMPA

ANTI GETAR

Pemasangan sangat mudah dan anti getar



MODEL POMPA

DISAIND

Dengan disain yang kokoh dan sempurna



PART

IMPELLER

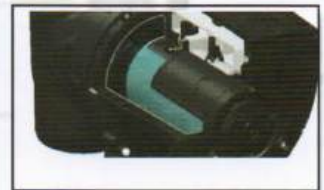
Mempunyai konsep impeller dan nozzle untuk meningkatkan kapasitas pompa



SISTEM KONTROL

PANEL KONTROL

Layar LCD resolusi tinggi mudah di gunakan



SISTEM

PENDINGIN AIR

Motor pompa mempunyai sistem pendingin yang di dinginkan oleh air



ELEKTRONIK

VARIABEL SPEED

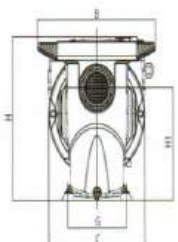
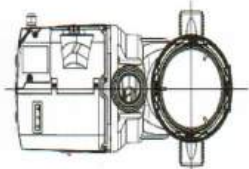
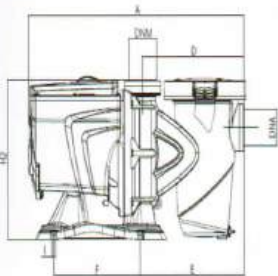
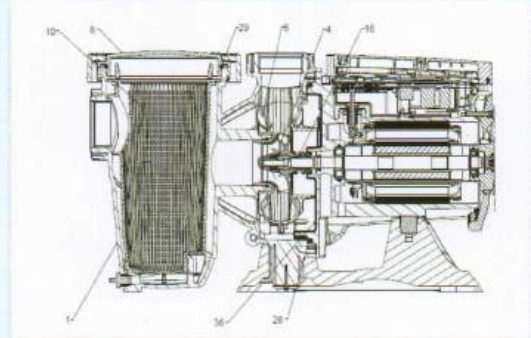
Dengan sistem variabel speed

TECHNICAL DATA

| | |
|-------------------------|---------------------------------------|
| P1 Max 1250 W | Q Max 30 m³/h |
| H Max 16 m | Dimensions (mm) 550x300x316 |

MATERIALS

| N. | PARTS* | MATERIALS |
|----|-------------------|-----------------------------|
| 1 | PUMP BODY | REINFORCED TECHNOPLYMER |
| 4 | IMPEIER | REINFORCED TECHNOPLYMER |
| 6 | VOLUTE | REINFORCED TECHNOPLYMER |
| 8 | STRAINER COVER | POLYCARBONATE |
| 10 | STRAINER | TECHNOPOLYMER |
| 16 | MECHANICAL SEAL | CARBON/A WMINAJNB WAIS131 6 |
| 28 | O-RING | NBR |
| 29 | O-RING | NBR |
| 36 | SEAL HOLDING DISC | EPO |



| MODEL | U.S. Gpm | 0 | 26.4 | 52.8 | 79.3 | 92.5 | 105.7 | 118.9 | 132 |
|--------------|----------|------|------|------|------|------|-------|-------|------|
| E.SWIM 150 M | ft (H2O) | 50.5 | 47.6 | 45.6 | 38.4 | 35.1 | 31.7 | 28.4 | 23.0 |

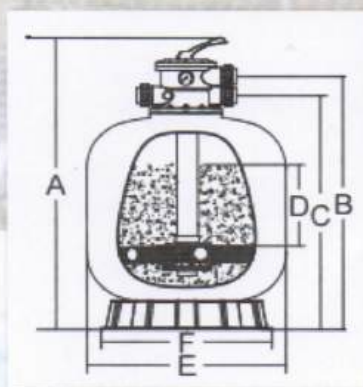
| MODEL | POWER INPUT 50/60 Hz | P1 MAX W | P2 NOMINAL | | In A | NOISE LEVEL MAX db (A) |
|--------------|-------------------------|-------------|------------|-----|---------|---------------------------|
| | | | kw | HP | | |
| E.SWIM 150 M | 230 V | 1250 | 1.1 | 1.5 | 5.6 | < 50 db(A) |

| MODEL | A | B | C | D | E | F | G | H | H1 | H2 | I | DNA / DNM NPT | PACKING DIMENSIONS (in) | | | GROSS WEIGHT lb |
|--------------|------|------|-----|------|------|-----|-----|------|-----|------|-----|------------------|-------------------------|------|------|--------------------|
| | in | in | in | in | in | in | in | in | in | in | in | L/A | L/B | H | | |
| E.SWIM 150 M | 21.7 | 11.8 | 9.6 | 10.2 | 10.5 | 8.7 | 5.9 | 12.4 | 8.5 | 12.2 | 0.4 | 2" | 28.3 | 13.8 | 16.9 | 41.9 |

SAND FILTER



- Bahan material fiberglass yang berkualitas tinggi.
- Tekanan kerja maksimum : 250 kPa/36psi
- Tekanan pengujian pabrik : 400 kPa/58psi
- Suhu air maksimal : 43°C (109°F)
- Maks. Kecepatan Filter : 50m³ / h / m
- Ukuran pasir silika : 0,5 - 0,8mm



| Model No | Filter Area (m ²) | Valve Connections | | Max Flow Rate | | Sand (kg) |
|--------------|-------------------------------|-------------------|------|---------------|------------------------|-----------|
| | | | | | | |
| V500 | 0.22 | 1.5 inch | 50mm | 1851pm | 11.10m ³ /h | 85 |
| V700B | 0.41 | 2.0 inch | 63mm | 3361pm | 20.16m ³ /h | 215 |
| V800 | 0.50 | 2.0 inch | 63mm | 4151pm | 24.90m ³ /h | 355 |
| V900 | 0.54 | 2.0 inch | 63mm | 5201pm | 31.20m ³ /h | 470 |

| Model No | A mm | B mm | C mm | D mm | E mm | F mm |
|--------------|------|------|------|------|------|------|
| V500 | 845 | 730 | 670 | 235 | 535 | 500 |
| V700B | 1092 | 960 | 877 | 390 | 723 | 500 |
| V800 | 1200 | 1085 | 1002 | 425 | 800 | 753 |
| V900 | 1300 | 1172 | 1090 | 480 | 900 | 753 |