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# SWIMMING POOL & BATHTUB PUMPS



# EWP

## Pumps

### Performance

Flow rate up to 320 l/min  
Dynamic head up to: 15m

### Operating Limits

Fluid temperature up to +40°C  
Maximum ambient temperature +40°C

They are the kind of swimming pool pump with high flow rate



### Pump Installation And Applications

These pumps are suitable for homely used swimming pools or public swimming pools which are not chemically aggressive to pump components.

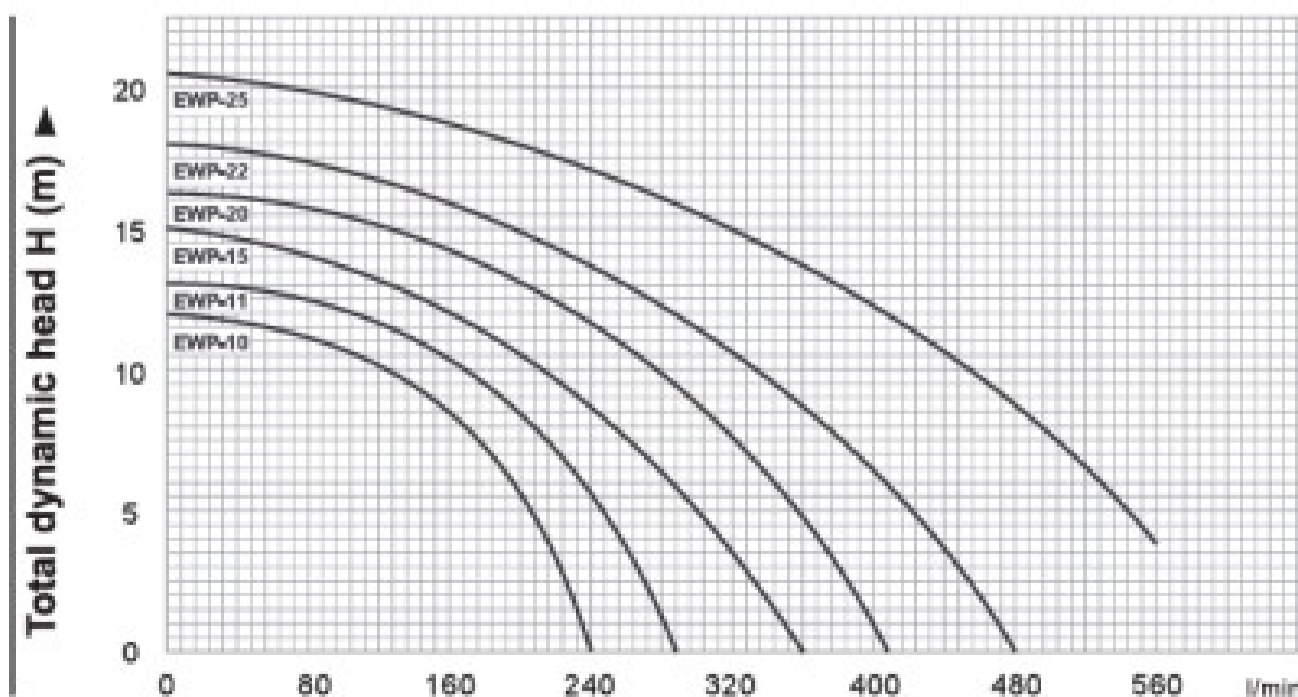
They are extremely reliable, economical and simple to use, being particularly suitable for home swimming pools and public swimming pools.

These pumps should be installed in a covered area to protect against the weather.



### Structural Characteristics

- PUMP BODY: PP+30%GF
- EJECTOR UNIT AND IMPELLER: PPO
- MECHANICAL SEAL: Ceramic and graphite
- MOTOR: the pumps are coupled to an asynchronous, high efficient TECHTOP induction motor of suitable size, which is quite running, closed and externally ventilated, suitable for continuous duty. **INSULATION CLASS B**
- The thermal cutout relay (motor protector) is incorporated in all the single phase motors.  
Three phase motors require an adequate external motor protector, with connection according to current standards.
- PROTECTION IP44
- CONSTRUCTION AND STANDARDS in compliance with IEC standard, **WARRANTY: 1 YEAR** (according to our general sales conditions)



Model	KW	HP	Size	A
EWP-10	370	1/2	1.5" X 1.5"	2.4
EWP-11	550	3/4	1.5" X 1.5"	3.7
EWP-15	750	1	1.5" X 1.5"	4.6
EWP-20	1100	1.5	2" X 2"	6.4
EWP-22	1500	2	2" X 2"	8.6
EWP-25	2200	3	2" X 2"	13

# BWP

## Quiet-running Bathtub Whirlpool Pumps

### Applications:

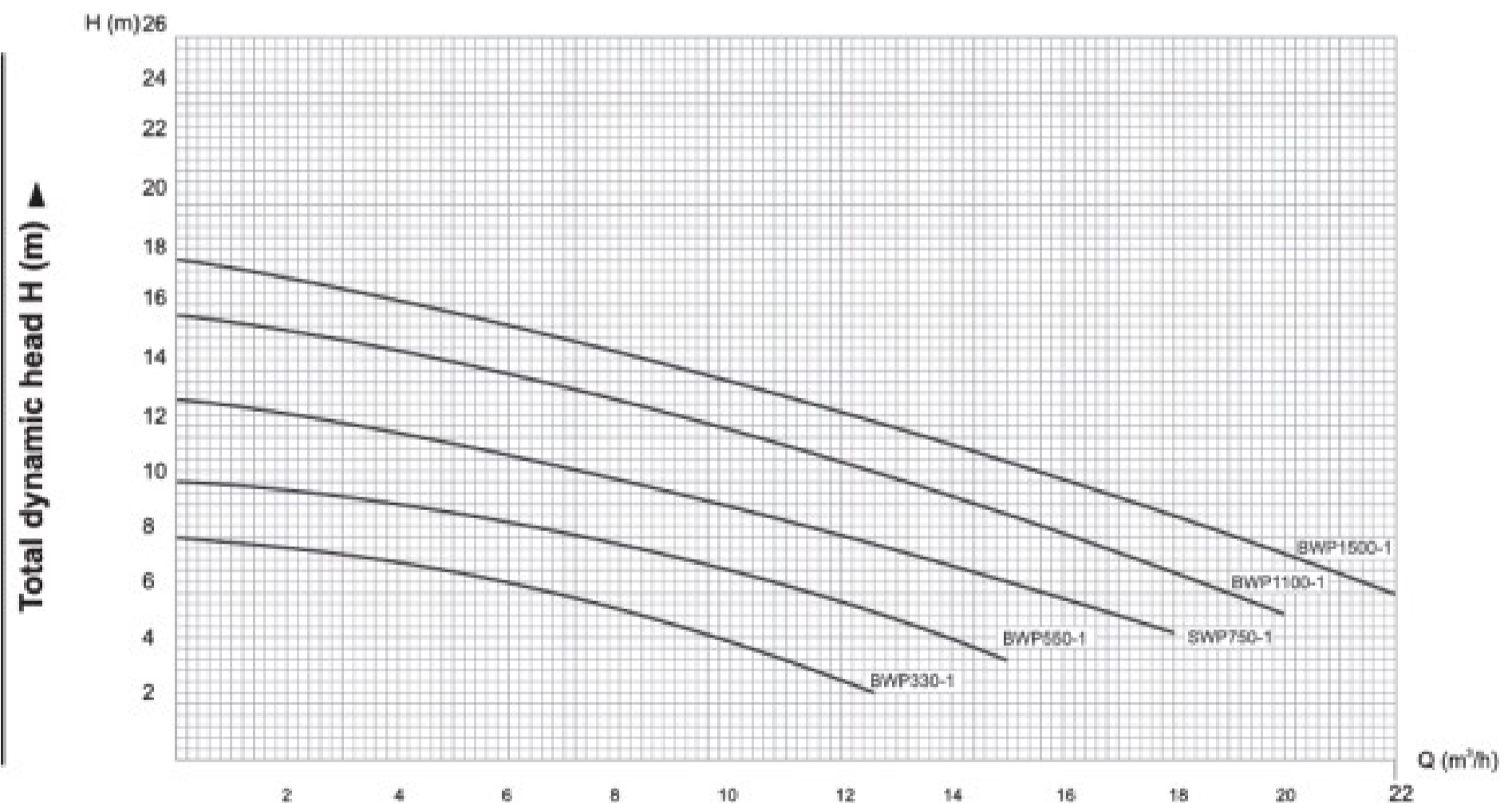
Recycling of treated and soluble water (chloric water, salted water and so on). Irrigation with additives.  
single-stage centrifugal pumps for bathtub whirlpool

### Materials:

Pump body, pump in polypropylene.  
Motor mounting in anticorrosive materials.  
Motor shaft in stainless steel AISI-420.  
Impeller in Luranyl.  
Mechanical seal in graphite and alumine.  
Motor housing in aluminum L-2521.  
Windings impregnated with epoxy resin.

### Motor:

Asynchronous, two poles.  
IP55 protection.  
Class F insulation.  
Continuous operation  
Single phase version built-in thermal protection



Model	Max Capacity (m³/h)	Max Head (m)	Max Suction lift (m)	Speed (r/min)	Power (w)	Volt (v)	Frequency (Hz)	Inlet / Outlet dia (mm)
BWP330-1	12.5	8	9	2780	330	220	50	40/40
BWP550-1	15	10	9	2780	550	220	50	40/40
BWP750-1	18	13	9	2780	750	220	50	40/40
BWP1100-1	20	16	9	2780	1100	220	50	40/40
BWP1500-1	22	18	9	2780	1500	220	50	40/40

# SWP

## Quiet-running Series Swimming Pool Pumps

### Applications:

Recycling and filtering of water from medium and great swimming pools.

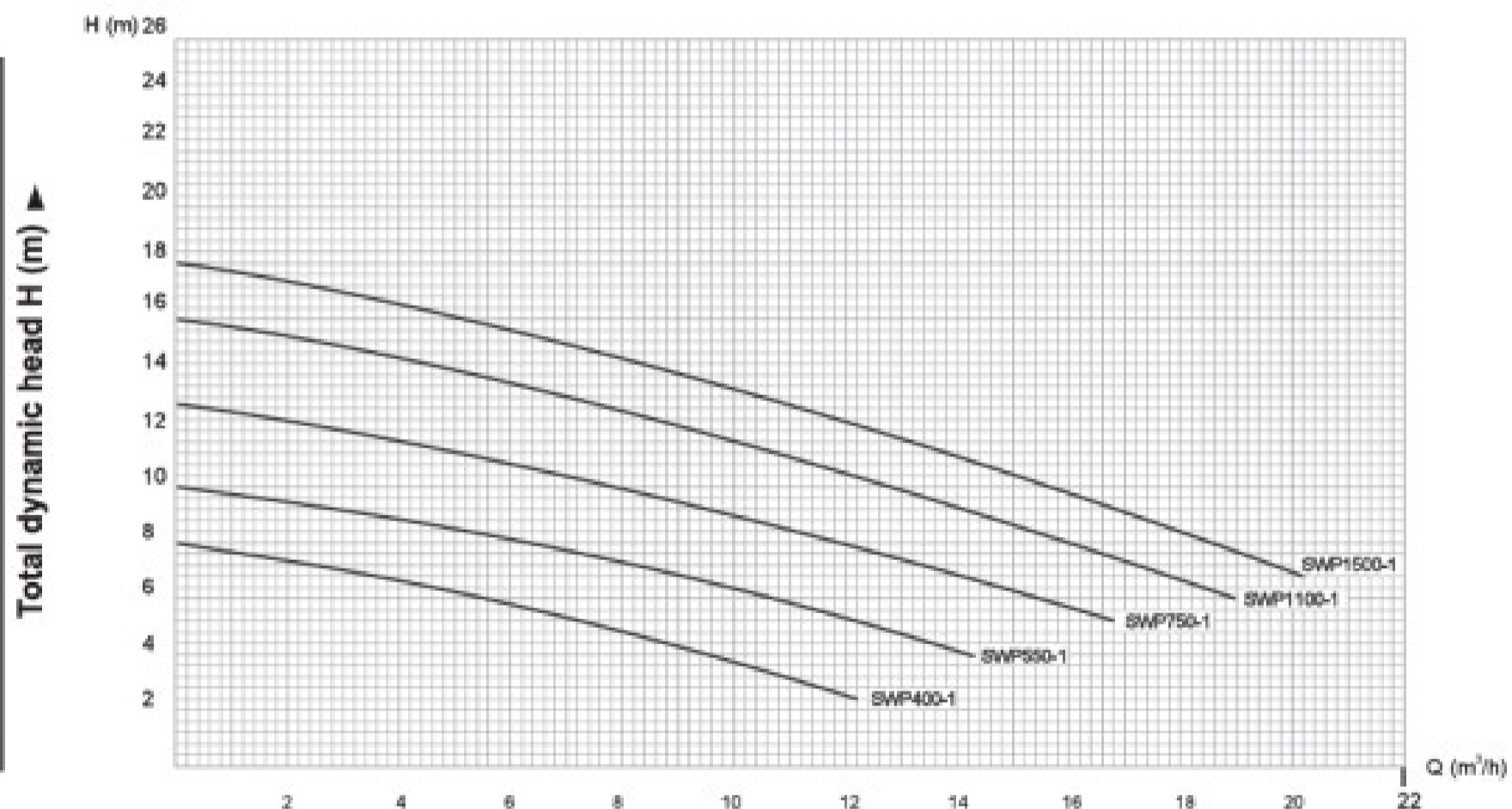
Quiet running single-stage centrifugal and self-priming pumps, complete with pre-filter.

#### Materials:

Pump body, pump foot and diffuser in polypropylene enforced with glass fiber.  
 Impeller in Noryl enforced with glass fiber.  
 Seal mounting in polyamide enforced with glass fiber.  
 Motor shaft in stainless steel AISI 420.  
 Mechanical seal in graphite and alumine.  
 Motor housing in aluminum L-2521.  
 Windings impregnated with epoxy resin.

#### Motor:

Asynchronous, two poles.  
 IP55 protection.  
 Class F insulation.  
 Continuous operation  
 Single phase version built-in thermal protection



Model	Max Capacity (m³/h)	Max Head (m)	Max Suction Lift (m)	Speed (r/min)	Power (w)	Volt (v)	Frequency (Hz)	Inlet / Outlet dia (mm)
SWP400-1	12	8	9	2780	400	220	50	40/40
SWP550-1	14	10	9	2780	550	220	50	40/40
SWP750-1	16	13	9	2780	750	220	50	40/40
SWP1100-1	18	16	9	2780	1100	220	50	40/40
SWP1500-1	20	18	9	2780	1500	220	50	40/40

IEC MOTOR

GOST MOTOR

NEMA MOTOR

PUMP

GENERATING

D.C. MOTOR