

The range of Leisure Time pool pumps have been purposefully designed to provide maximum performance and corrosion resistance at a realistic cost.

#### **Self-Aligning Barrel Unions**

Onga's unique 5 degree self-aligning barrel unions make pipework connection a breeze.

#### **Electrical approvals**

Rest easy knowing your Leisure Time pool pump has passed all stringent Australian Standards for safety and is approved for installation within the wetted zone of the pool area.

#### **Elevated motor foot**

Incorporating an elevated mount into the pump design keeps moisture well away from the motor.

#### **Corrosion resistant endshield**

Unique electro-phoretic plated cast iron endshield for better corrosion protection extending the life of the pump.

#### Large hair and lint pot with see through lid

Easy to clean large hair and lint pot with a clear lid so you can check at a glance whether or not it is full.

#### Low friction lint pot O-ring

Having a low friction teflon impregnated self-lubricating O-ring on the lint pot means you only need to tighten the lid by hand. No tools are necessary and because you only tighten by hand, removing the lid is also a simple task.



# Leisuretime

## Pool Pump

#### **Operating Conditions**

Suitable for pumping clean non-aggressive liquids without solids or fibres in suspension

Fluid:	Water
Maximum working pressure:	270 kPa
Water temperature range:	5°C-40°C
Ambient temperature:	55°C maximum

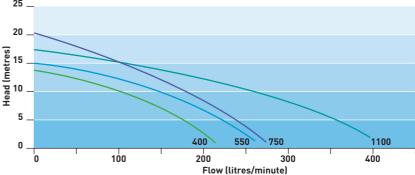
#### Motor

Type:	TEFC 2 pole
Nominal speed:	2900 rpm
IP rating:	IPX55
Insulation class:	Class F
Thermal overload:	Internal
Frequency:	50Hz*
Voltage:	230-240*
Bearing type:	Deep groove ball bearing with
	double contact lip seal
Bearing temperature rating:	150°C

#### **Materials**

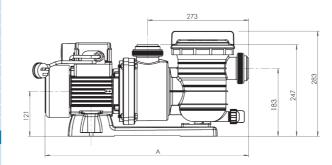
Component	Material					
Pump casing:	Glass filled ABS					
Clacker:	Polypropylene					
Impeller:	Glass filled ABS					
Baffle:	Glass filled ABS					
Drain plug:	Polypropylene					
Diffuser:	Glass filled ABS					
Basket:	HD polyethylene					
Shaft sleeve:	Nylon					
Motor shaft:	K-1137 steel					
End shield:	Double zinc coated cast iron					
Hair and lint pot O-ring:	Nitrile					
0-rings:	Low friction nitrile					
Barrel unions:	ABS					
Hair and lint pot lid:	Polycarbonate					
Mechanical seal, 1/2" type 6 (LTP1)	100 ³/₄"):					
Flexible bellows:	Nitrile					
Stationary face:	Ceramic					
Rotating face:	Carbon					
Spring:	304 stainless steel					

### Performance Chart



#### **Dimensions**

Model	LTP400	LTP550	LTP750	LTP1100
Α	535mm	535mm	535mm	583mm



#### **Model Data**

Pump Model	Motor Kw (hp)	Supply Voltage	Phase	Full Load Current (A)	Full Rotor Current (A)	Capacitor mfd	dB(A)*	Supply Cord Length (m)	Net Weight (kg)	Packed Weight (kg)	Carton Dimensions L x W x H(mm)
LTP400	0.4 (1/2)	230-240	1	2.7	10	12	60	2	10.5	12	610 x 190 x 305
LTP550	0.5 (3/4)	230-240	1	3.5	17	20	59	2	12.5	14	610 x 190 x 305
LTP750	0.75 (1)	230-240	1	4.3	17	20	64	2	12.5	14	610 x 190 x 305
LTP1100	1.1 (1 <sup>1</sup> / <sub>2</sub> )	230-240	1	5.4	23	25	65	2	13.5	15	610 x 190 x 305

\* dB(A) @ 1 metre





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