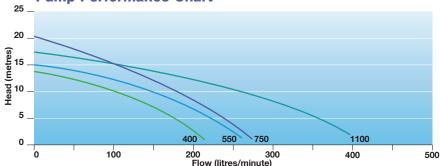


Pump Performance Chart



Disclaimers Every endeavour has been made to publish the correct details in this leaflet. No responsibility will be taken for errors, omissions or changes in product specifications. All performance data taken at sea level.

Operating Conditions

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

Fluid:	Water
Maximum working pressure:	270 kPa
Water (Swimming Pool) temp range:	5°C-35°C
Ambient temperature:	50°C maximum

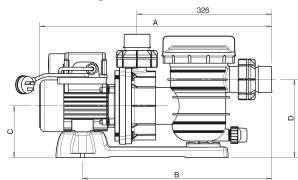
Motor

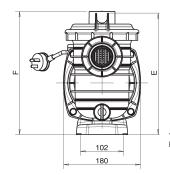
Type:	TEFC 2 pole
Nominal speed:	2800 rpm
IP rating:	IP55
Insulation class:	Class F
Thermal overload:	Internal
Temperature rise:	Class B
Frequency:	50Hz*
Voltage:	230-240*
Bearing type:	Deep groove ball bearing with
	double contact lip seal
Bearing temperature rating:	150°C

Materials

Materiais						
Component	Materials					
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 0-ring:	Nitrile					
0-rings:	Low friction nitrile					
Barrel unions:	ABS					
Hair and lint pot lid:	Polycarbonate					
Cord/Plug:	Approved to AS/NZS 3112					
Mechanical seal, $\frac{1}{2}$ type 6 (LTP1100 = type 6 $\frac{3}{4}$ ")						
Flexible bellows:	Nitrile					
Stationary face:	Ceramic					
Rotating face:	Carbon					
Spring:	304 stainless steel					

Line Drawings





*PVC Pipe to AS/NZS 1477. Union to suit metric PVC to ISO727 available upon request.

Dimension Table

Pump	Α	В	С	D	Е	F
Model	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
LTP400	556	454	91	152	254	260
LTP550	578	454	91	152	254	260
LTP750	578	454	91	152	254	260
LTP1100	587	448	91	152	254	260

Note: Dimension 'E' an additional 160mm clearance height required above the pump to remove strainer basket for maintenance and cleaning purposes.

Unless otherwise specified, all dimensions in mm.

Fixing holes accept 8mm fasteners.

Model Data

model Bata											
Pump Model	Motor Kw	Supply Voltage	Phase	Full Load Current	Full Rotor Current	Capacitor mfd	Sound Power Level	Supply Cord Length	Net Weight	Packed Weight	Carton Dimensions L x W x H
Unit of measure	(hp)			(A)	(A)		dBA*		(kg)	(kg)	
LTP400	0.4 (1/2)	230	1	2.7	10	12	60	2	8	10	580 x 185 x 315
LTP550	0.5 (3/4)	230	1	3.5	17	20	59	2	8	10	580 x 185 x 315
LTP750	0.75 (1)	230	1	4.3	17	20	64	2	10	12	580 x 185 x 315
LTP1100	1.1 (11/2)	230	1	5.4	23	22	65	2	10	12	615 x 210 x 305

^{*} dB(A) @ 1 metre