

Victoria Plus Silent VS

The new variable speed pumps



AstralPool's Victoria Plus Silent VS variable speed pumps are the most efficient pumping solution for pools. The pump's speed settings can be adjusted according to the needs of each particular pool and user. By increasing or decreasing the pump's speed, not only will its speed and flow rate be modified, but also its power consumption.

The following application makes it possible to calculate the annual savings made by installing a Victoria Plus Silent VS variable speed pump in comparison with conventional single speed pumps found on the market.

The Victoria Plus Silent VS range comes in two models: the P320 and the P600 pumps; the Victoria Plus Silent VS energy efficiency calculator automatically recommends the best model depending on the characteristics of each pool.

Pool measurements	<i>Length</i> 8m	<i>Width</i> 4m	<i>Depth</i> 1.2m
Total capacity:	38,400l		
Number of hours pump operates each day	<i>Summer</i> 8 hours	<i>Winter</i> 4 hours	
Cost of electricity	2.25DKK/kWh		

Single speed pump

Victoria Plus Silent VS variable speed pumps



	Current	67547	
Power pump	0.75CV	-	
Number of hours it works at low speed	-	7	
Number of hours it works at high speed	-	1	
Pump speed	-	<i>Low</i> 1,400rpm	<i>High</i> 2,750rpm
Daily water cycles:	2	2	
Annual cost of running the pump:	3,848DKK	1,605DKK	

Annual savings:

58% 2,243DKK

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