New Pool Build Selection Chart

Help your pool builder select the best pump, filter and chlorinator for their new pool build.

1. Size the pump

Calculate the Pool Volume using the formula below.

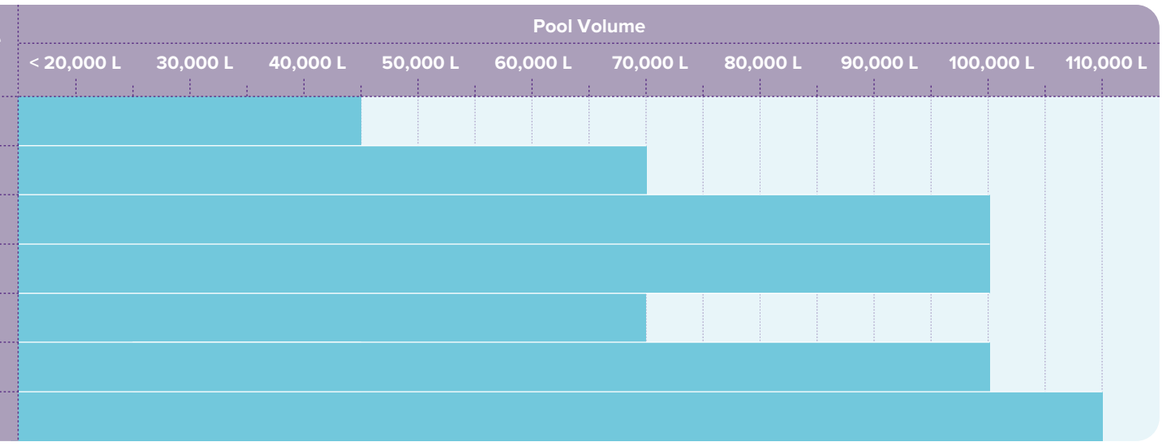
Pool Volume = length x width x average depth

For example,

8 (L) x 4 (W) x 1.5 (Avg. depth) = 36m3 = 36,000 litres

Looking at this pool volume, any pump in the Henden range is suitable. For the purpose of this selection tool, let's select the Single Speed Pump 300.

		Product Code	Flow Rate (80kPA)
GOOD	Henden Single Speed Pump 200	1536742	200 lpm
GOOD	Henden Single Speed Pump 300	1535885	300 lpm
GOOD	Henden Single Speed Pump 420	1535886	420 lpm
BETTER	Henden 6 Star 2 Speed Pump	1537713	400 lpm
BETTER	Henden 8 Star 3 Speed Pump	1535887	300 lpm
BEST	Henden 8 Star 200 VSD Pump (Bluetooth)	1537714	280 lpm
BEST	Henden 8 Star 400 VSD Pump (Bluetooth)	1536777	380 lpm



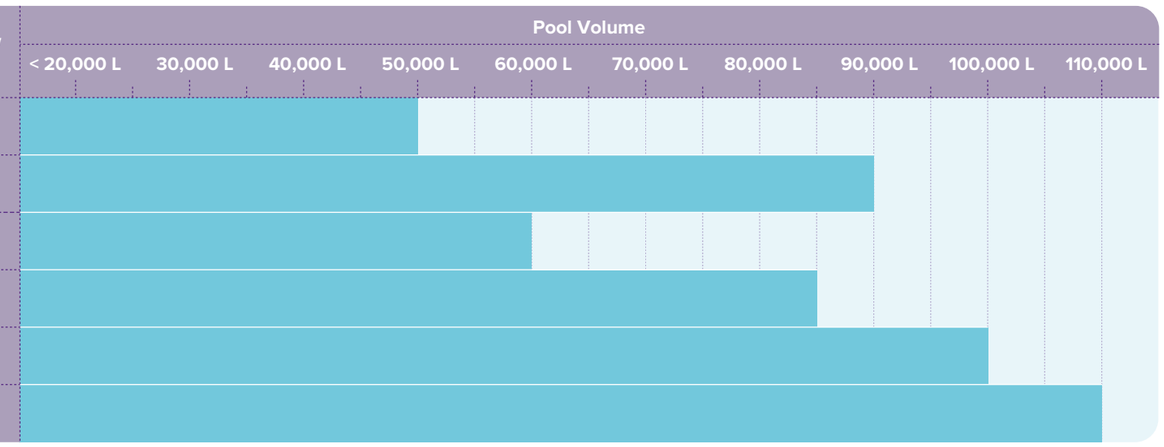
2. Select the filter

Take the litreage of your pool, then check the flow rate of the filter. Henden recommends that the pump flow rate is less than the filter flow rate.

For example, we've selected a Single Speed Pump 300. This means the max flow rate of the filter must be >300lpm.

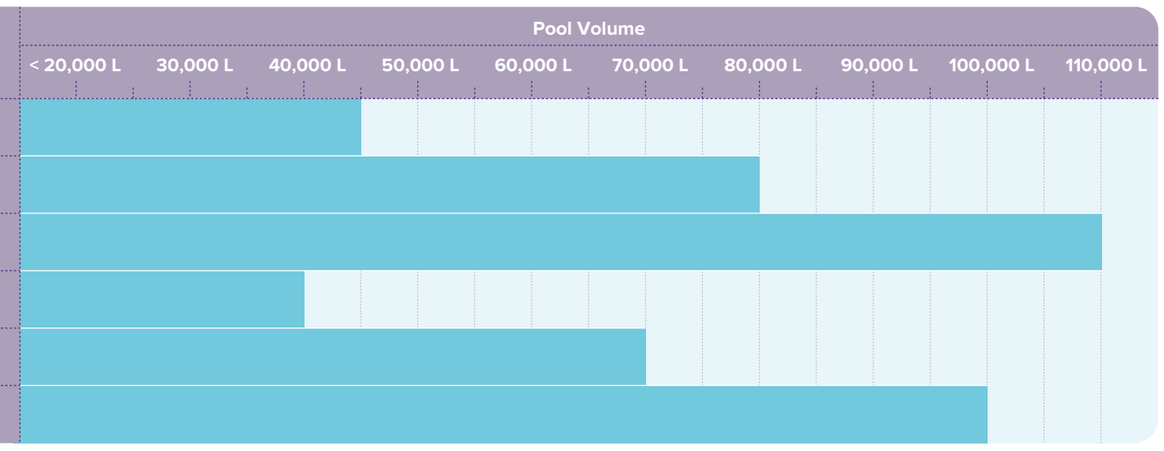
This means the Single Speed Pump 300 is suitable with all filters except for the Media Filter 2140 and 2540.

		Product Code	Max Flow Rate
BETTER	Henden Cartridge Filter 100	1535892	400 lpm
BETTER	Henden Cartridge Filter 150	1535893	450 lpm
BETTER	Henden Media Filter 2140	1537516	185 lpm
BETTER	Henden Media Filter 2540	1537517	260 lpm
BETTER	Henden Media Filter 2550	1537518	305 lpm
BETTER	Henden Media Filter 2850	3616000	336 lpm



3. Select the chlorinator

Select a chlorinator that corresponds with the size of the pool.

For example, a 50,000 litre pool would need a Salt & Mineral Chlorinator 25/35 or a Smart Chlorinator 25/35.

		Product Code
BETTER	Henden Salt & Mineral Chlorinator 15	1528500
BETTER	Henden Salt & Mineral Chlorinator 25	1528501
BETTER	Henden Salt & Mineral Chlorinator 35	1528502
BEST	Henden Smart Chlorinator 15	1528503
BEST	Henden Smart Chlorinator 25	1528504
BEST	Henden Smart Chlorinator 35	1528505