Product Research for Best Pool Cleaners

SL	Pick	Product Name	Number of Positive Features	Rating Freq. (Latest 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Price on Amazon	Avarage Rating	Total Reviews	Flow Rate (gph)	Weight (Pounds)	Number of Wheels	Width	Swivel Cord	Quality of Brushes	Programma- ble Timers	Climbing Ability	Sensors	Cleaning Cycle	Durability	Energy Efficient	User Friendliness	Safety	Quick Filter	Smart Navigation	Warranty	Installation	Maintenance	Noise
1	Top Pick	BARACUDA G3 W03000 Advanced Suction Side Automatic Pool Cleaner	13	6 Days	6 Days	6 Days	\$203.65	4.2	1,622		18.2	No	8'	Yes	High Quality			Yes	Frequent	Very Durable	Yes	Handy	Safe	Yes	Yes	1year	Easy	Easy	Quiet
2	Runner Up	XtremepowerUS Automatic Suction Vacuum-generic Climb Wall Pool Cleaner	10	5 Days	6 Days	6 Days	\$78.69	3.6	2,626	1600	12	No	18'	Yes	High Quality			No		Very Durable		Light				1 Year	Easy	Easy	Quiet
3	Budget Pick	Intex Auto Pool Cleaner	13	3 Days	3 Days	3 Days	\$54.68	3.3	1,298	1600-3500		Yes	24'7"	Yes	High Quality			Yes	Long Delays	Very Durable	Yes	Handy	Safe		Yes		Easy	Easy	Quiet
4	Advanced Pick	Zodiac Polaris Vac-Sweep 360 Pressure Side Pool Cleaner	16	6 Days	5 Days	6 Days	\$377.73	4.3	2,046		15	Yes	10'	Yes	High Quality	Yes	No	Yes	Frequent	Very Durable	Yes	Light	Safe	Yes	Yes	1 Year			Quiet
5	5 th	Pool Blaster Water Tech Catfish Li Pool & Spa Cleaner	8	4 Days	6 Days	6 Days	\$78.68	3.5	1,965		3	No	4.5'	Yes	High Quality					Durable		Light		Yes		1 Year	Easy	Easy	
6	6 th	Hayward Poolvergnuegen 896584000-013 The Pool Cleaner Automatic Suction Pool Vacuum, 2-Wheel, White	10	8 Days	5 Days	7 Days	\$333.00	4.2	1,158		4.9	No	13'	Yes	High Quality			Yes			Yes	Handy		Yes		1 Year	Easy	Easy	
7	7 th	Hayward 900 Wanda the Whale Suction Above-Ground Pool Cleaner (Automatic Pool Vacuum)	12	3 Days	4 Days	3 Days	\$140.99	3.7	1,475		15.65	Yes	13.5'	Yes	High Quality					Very Durable		Handy	Safe			1 Year	Easy	Easy	
8	8 th	Dolphin Nautilus Robotic Pool Cleaner with Dual Scrubbing Brushes Ideal for Pools Up To 35 Feet	8	24 Days	21 Days	41 Days	\$599.99	4.0	1,298		34	Yes	24'	Yes	High Quality	Yes	Yes	Yes				Heavy				1 Year	Moderate		Moderate
9	9 th	Dolphin Nautilus CC Plus Robotic Pool Cleaner with Top Load Filter Cartridges Ideal for Pools Up To 50 Feet.	12	4 Days	5 Days	7 Days	\$734.24	4.3	515		19	Yes	10'	Yes	High Quality			Yes	Normal	Very Durable	Yes		Safe	Yes		2 Years	Easy	Easy	Moderate
10	10 th	Zodiac Automatic In Ground Pool Cleaner MX6	13	6 Days	5 Days	6 Days	\$309.99	3.9	330		17.5	Yes	9'	Yes	High Quality	Yes	Yes	Yes	Normal	Very Durable	Yes		Safe			1 Year	Easy	Easy	
11		Aquabot APRVJR Pool Rover Junior Robotic Above-Ground Pool Cleaner,Color May Vary	7	27 Days	40 Days	30 Days	\$275.99	3.3	811		26	Yes	18'	Yes	High Quality			Yes					Safe	Yes		1 Year	Moderate	Moderate	Loud
12		Pool Blaster Water Tech Aqua Broom Pool & Spa Cleaner	3	16 Days	30 Days	40 Days	\$28.72	3.2	1,316		2.57	Yes	6.5'	No	Medium Quality	No	No	No								1 Year	Moderate	Moderate	Loud
13		Aqua Products Mamba Automatic Pool Cleaner	5	215 Days	157 Days	37 Days	\$72.95	3.1	218		11.9	No	6.5'	Yes	High Quality			Yes			Yes					1 Year		Difficult	Quiet
14		Pentair 360042 Kreepy Krauly Suction-Side Inground Universal Pool Cleaner (Pleated Seal)	3	56 Days	66 Days	98 Days	\$224.10	3.8	208		13	No	1'	Yes	High Quality									No	No	1 Year	Moderate	Moderate	Quiet
15		Pentair K60430 Kreepy Krauly Kruiser Automatic Inground Pool Cleaner	2	38 Days	76 Days	110 Days	\$208.00	4.0	114		17	No	1'	No	Medium Quality	No									No				
16		Polaris F9450 Sport Robotic In-Ground Swimming Pool Cleaner Vacuum 4-Wheel Drive	10	6 Days	53 Days	25 Days	\$915.87	3.9	295		43.6	Yes	18.5'	Yes	High Quality	Yes		Yes	Normal	Very Durable	Yes	Heavy	Safe			1 Year		Moderate	
17		Aquabot POOL ROVER S2 40, US, JET, 115VAC/48VDC, BLUE	11	10 Days	8 Days	6 Days	\$298.95	3.4	565		22	Yes	18.3'	No		Yes		Yes	Normal	Very Durable	Yes	Handy	Safe			1 Year	Easy		Quiet
18		PoolSkim Pool Skimmer and Pool Cleaner	4	7 Days	35 Days	146 Days	\$114.99	4.6	243		4	No	9'	No		No			Normal				Moderate			1 Year	Moderate		
19		Hayward 900 Wanda the Whale Suction Above-Ground Pool Cleaner (Automatic Pool Vacuum)	6	7 Days	11 Days	13 Days	\$140.00	3.7	1,475		16.65	Yes	13.5'	No	High Quality					_			Safe			1 Year		Easy	Quiet
20		Aquabot APRVJR Pool Rover Junior Robotic Above-Ground Pool Cleaner,Color May Vary	4	24 Days	22 Days	26 Days	\$275.99	3.3	811		26	Yes	18'	No									Safe			1 Year	Easy		
21		Aquabot AB Classic In-Ground Robotic Swimming Pool Cleaner	2	105 Days	90 Days	300 Days	\$679.00	3	155		37.4	Yes	12'	No					Normal	Durable						1 Year		Easy	





Elaboration:

Number of positive features: This value equals to the sum of all the green marked features for an item. For every product, there are some positive(marked green) and negative(marked red) features. We summed up all the green marked features to calculate this value.

We did not consider anything cheaper than \$70 to be a positive feature because cheaper does not always mean better. The price range that has been considered a positive feature is \$70 - \$150.

Rating frequencYes: This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate.

All these data were collected on 2nd July, 2018.

Blank/white Boxes: The boxes that are white indicate that we didn't find mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

Price: Price on Amazon.com on 2nd July, 2018.

Average Rating: The average rating it has out of 5 on Amazon.com till 2^{nd} July, 2018.

Total reviews: The total number of ratings/reviews it received on Amazon.com till 2 nd July, 2018.

P.S. For some points where positive or negative cant be determined easily (for example rating frequency, price etc.), we took an average value and made everything that is equal or above that value green and anything lower than that red.