



All dimensions are in inches
VCRS® DIMENSION CHART

GUTTER SIZE	A	B	SUPPLY TUBE SIZE
8 X 10	8	10	3 X 4
8 X 12	8	12	4 X 6
10 X 10	10	10	4 X 6
10 X 12	10	12	4 X 6
12 X 12	12	12	4 X 6

POOL SIZE (WxL) (FT.)		20x40	25x50	30x60	45x75	45x82	60x75	60x82	75x82	45x120	60x120	60x164	75x164			
PERIMETER (FT.)		120	150	180	240	254	270	284	314	330	360	448	478			
SURFACE AREA (SQ. FT.)		800	1250	1800	3375	3690	4500	4920	6150	5400	7200	9840	12300			
FLOW CAPACITY (G.P.M.)	VCRS® GUTTER SIZE	WITH GRATING	1 CONVERTER	8 X 10	542	530	520	500	496	492	487	480	475	470	448	440
				8 X 12	685	670	660	635	630	625	622	612	605	600	573	565
				10 X 10	708	694	680	653	648	642	635	625	621	610	582	574
				10 X 12	921	905	889	860	854	845	840	826	820	809	775	765
				12 X 12	1280	1260	1240	1205	1195	1186	1178	1162	1155	1138	1097	1085
		2 CONVERTERS	8 X 10	1136	1119	1108	1085	1080	1070	1065	1055	1050	1040	1010	1000	
			8 X 12	1420	1410	1395	1365	1360	1350	1345	1335	1328	1318	1285	1270	
			10 X 10	1477	1460	1443	1416	1410	1399	1394	1376	1372	1360	1320	1307	
			10 X 12	1914	1900	1878	1843	1835	1825	1815	1805	1793	1779	1735	1720	
			12 X 12	2645	2620	2600	2560	2550	2536	2528	2510	2497	2475	2420	2410	

- Notes:
1. Flow capacities listed above represent maximum gutter capacities.
 2. Consult with local authorities to verify gutter design criteria as some codes require design flows greater than the system circulation rate.
 3. Supply tube inlets are designed to operate at 8-10 p.s.i. Diameter, quantity, and spacing will vary depending on pool configuration and system flow rate.
 4. The above flow capacities are based on properly sized gutter drain converters designed for a velocity no greater than 3 feet per second and gutter fully around pool systems that extend perimeter.
 5. A minimum of two gutter drain converters are recommended for pool perimeters of over 300 feet or for pools emphasizing competition swimming.



