



ALL SHAPES AND SIZES

Splashpad® play areas come in all shapes and sizes, ranging from compact urban plazas to installations measuring over 35,000 sq.ft. (3,000 sq.m.) suitable for commercial operations and waterparks. At Vortex we believe that it's not the size of the Splashpad® that counts, but that a Splashpad® is the right size for your users' needs.

There are a couple of key considerations when it comes to Splashpad® capacity. An oversized Splashpad® may look empty and uninviting. An undersized Splashpad® will be overcrowded during peak load periods, compromising the quality of the user experience.

As Splashpad® pioneers, we help our customers determine their optimal capacity when it comes to size and expected user load. The key metric we employ as a guideline in our design is the number of square feet of Splashpad® per individual user, with a recommended user capacity of 1 person per 25 sq.ft. / 2.3 sq.m. of Splashpad® area.

CAPACITY GUIDE





CALCULATING CAPACITY

Size of Splashpad® divided by the sq.ft. (or sq.m.) per individual user = number of users

EXAMPLE: 1,000 sq.ft. (93 sq.m.) Splashpad®

LOW CAPACITY: 1,000 sq.ft./50 sq.ft. (93 sq.m./4.6 sq.m.) = 20 users

OPTIMAL CAPACITY*: 1,000 sq.ft./25 sq.ft. (93 sq.m./2.3 sq.m.) = 40 users

HIGH CAPACITY: 1,000 sq.ft./15 sq.ft. (93 sq.m./1.4 sq.m.) = 67 users

*RECOMMENDED

SINGLE VERSUS MULTI-USER

Another consideration is the type of water play products you choose. Vortex designers work to achieve a product mix that delivers maximum play value for the largest number of players, comfortably and safely.



SINGLE USER

Single user water play products require more space per user and tend to lower overall capacity and reduce user flow.



MULTI-USER

Multi-user water play products attract tight groups, adding a new dynamic to the fun and increasing overall capacity.



INTERACTIVES

Interactive water play products fall somewhere in between as they promote team work and collaboration.



World leader in aquatic play solutions
with over 6,500 installations worldwide

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