## HIGH STRENGTH RESERVOIR CUBE



## SOLD IN <br> PAIRS

- Ideal for use in Just-A-Falls and pondless features using large boulders
- Available in full (HSC44) or half (HSC22) cube sizes
- Great for retention and recycling of rain water
- Easier and much lighter to move than gravel or stone
- Ships unassembled to save space, quick and easy assembly on site


| Surface Area |  | $90 \%$ to $95 \%$ void space |
| :--- | :---: | :---: |
| Material |  | $100 \%$ recycled polypropylene |
| Biological \& Chemical Resistance | Unaffected by molds, algae, soil- <br> born chemicals, bacteria or bitumen |  |
| Temperature Tolerance | $-22^{\circ}$ to $248^{\circ} \mathrm{F}\left(-30^{\circ}\right.$ to $\left.120^{\circ} \mathrm{C}\right)$ |  |
| Flow Rate | ASTM D4716 | $.671 \mathrm{f}^{3} / \mathrm{second}\left(.019 \mathrm{~m}^{3} / \mathrm{second}\right)$ |


| Test | Standard Used | Imperial | Metric |
| :---: | :---: | :---: | :---: |
| Unconfined crush test | ASTM C 39-05 | 32.3 psi | 372.11 kgmm |
| Ultimate load -H 20 load rated | AASHTO LRFD | $50,000 \mathrm{lbs}$. | $22,680 \mathrm{~kg}$ |
| Displacement |  | $.433^{\prime \prime}$ | 11 mm |
| Temperature Parameter |  | $46.4^{\circ}-57.2^{\circ} \mathrm{F}$ | $8^{\circ}-14^{\circ} \mathrm{C}$ |


| Part <br> $\#$ | Width <br> inches |  |  | feet | Length <br> inches |  |  | feet | Height <br> inches |  |  | feet |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| HSC44 | 408 mm | $16.06^{\prime \prime}$ | $1.34^{\prime}$ | 685 mm | $26.97^{\prime \prime}$ | $2.25^{\prime \prime}$ | 450 mm | $17.72^{\prime \prime}$ | $1.48^{\prime}$ |  |  |  |
| HSC22 | 408 mm | $16.06^{\prime \prime}$ | $1.34^{\prime}$ | 685 mm | $26.97^{\prime \prime}$ | $2.25^{\prime}$ | 241.3 mm | $9.50^{\prime \prime}$ | $.79^{\prime}$ |  |  |  |


| Part |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| $\#$ | Cubic Feet Tank Volume | Water Storage Volume |  |
| \# allons | Cubic Feet |  |  |

