

Water Egress Simulator - Bill of Materials

Team Aqua Egression

Item	Quantity	Unit Price	Location	Product #
1515 Solid 5'	4	\$33.75	8020.net	1515
1515 Solid 4'	2	\$32.19	8020.net	1515
1515 Hollow 4'	5	\$23.55	8020.net	1515-LITE
1515 Solid 3'	4	\$21.03	8020.net	1515
1515 Hollow 3'	2	\$18.15	8020.net	1515-LITE
SUM-G1100 Racing Seat	2	\$34.97	summitracing.com	SUM-G1100
3" Aluminum Brackets	16	\$6.96	mcmaster.com	47065T241
Phillips 3/8 -16 x 2"	14	\$1.70	Lowes	438335
UHMW Plastic Strips, 6'	6	\$45.21	mcmaster.com	47065T839
End Caps, 1.5"	8	\$1.50	mcmaster.com	47065T87
Stainless Steel Fasteners*	16	\$4.51	mcmaster.com	47065T145
Total Cost		\$998.07		
Add two Pelican 1780 cases		\$1,778.07		
Add in seatbelts		\$1,878.07		
Cost difference from original design		\$339.73		
Weight of the simulator		103.8872		
Weight Difference from original design		4 lbs		