

AquaDam Specifications

Inflated Dimensions	Controllable Mud/Water Depth	Specifications of Inner and Outer Tubes	Capacity in Gallons (gal per ft.)	Empty Weight (lbs per ft.)
1' H x 2' W* (0.3m high)	9" (23 cm)	Same material thickness and strength as 4' high AquaDam	12	0.75 lbs
1.5' H x 3' W* (0.5m high)	14" (36 cm)	Same material thickness and strength as 4' high AquaDam	25	0.95 lbs
2.5' H x 5' W* (0.76m high)	24" (61 cm)	Same material thickness and strength as 4' high AquaDam	88	1.85 lbs
3' H x 7' W (1m high)	30" (77 cm)	Same material thickness and strength as 4' high AquaDam	120	2.5 lbs
4' H x 9' W (1.2m high)	38" (97 cm)	12 mil polyethylene inside tube. 300 lb/in ² burst strength woven polyethylene geotextile outside tube.	240	4.25 lbs
5' H x 11' W (1.5m high)	44" (112 cm)	Same material thickness and strength as a 8' high AquaDam	320	6.4 lbs
6' H x 13' W (1.8m high)	54" (137 cm)	Same material thickness and strength as a 8' high AquaDam	400	8.5 lbs
8' H x 17' W (2.4m high)	74" (188 cm)	12 mil polyethylene inside tube. 2 plys of 300 lb/in ² burst strength woven polyethylene geotextile outside tube.	500	12 lbs
10' H x 21' W (3m high)	90" (229 cm)	8 mil polyethylene inside tube. 3 plys of 300 lb/in ² burst strength woven polyethylene geotextile outside tube.	800	25 lbs
12' H x 25' W (3.7m high)	104" (264 cm)	2 plys of 8 mil polyethylene inside tube 1 ply shroud surrounding inside tubes 4 plys of 300 lb/in ² burst strength woven polyethylene geotextile outside tube.	900	31 lbs
16' H x 33' W (4.8m high)	132" (335 cm)	2 plys of 5 mil polyethylene inside tube 1 ply shroud surrounding inside tubes 5 plys of 300 lb/in ² burst strength woven polyethylene geotextile outside tube.	1250	45 lbs

All AquaDams 3' and taller are manufactured with an internal baffle for added stability. Smaller AquaDams can be special ordered with a baffle. Call for pricing.

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