

# AQUADAM<sup>®</sup> FLOOD CONTROL PRODUCTS

As flood waters approach, you need a quick and effective solution to defend your property and redirect water away from valuable infrastructure. AquaDam<sup>®</sup> is a unique temporary protective solution that uses any source of available water to hold back and control flooding.

The speed and convenience of flood control AquaDams allow homeowners and emergency responders to protect large areas from flood damage with minimal effort. More efficient and cost-effective, two laborers can install a 100ft AquaDam<sup>®</sup> in 20 minutes, ten times faster than a standard sandbag berm and at only an estimated 25% of the cost.

It is estimated that most flood damage is caused by less than 12" (300 mm) of water, making AquaDam<sup>®</sup> flood control dams an effective tool for your emergency response plan.

April 2023		AquaDam <sup>®</sup> Flood Control	
	AD Flood Control 100	AD Flood Control 250	
Length	100 ft (30m)	250 ft (76m)	
Filled Height	3 ft (0.9m)	3 ft (0.9m)	
Filled Width	7 ft (2.1m)	7 ft (2.1m)	
Flood Control Height	2.3 ft (0.7m)	2.3 ft (0.7m)	
Volume of Water to Fill	12,000 US Gal (45 m <sup>3</sup> )	30,000 US Gal (114 m <sup>3</sup> )	

## INSTALLATION

AquaDams use a source of available water to fill an impermeable tube. The starting point of an AquaDam<sup>®</sup> needs to be higher than the highest anticipated fill level in the dam. Fill the AquaDam<sup>®</sup> with water filling both tubes evenly at the same time. Once the tube is filled, secure the ends of the fill tubes. To add an additional AquaDam<sup>®</sup> slide, the second dam into the collar of the first and cut slits in the collar top to pull up the second tube. Fill the second tube from above the collar. Once the flood is over, pull the fill tubes off the starting point to spill the water out. Drain the dams thoroughly and inspect them. A leaf blower can be used to inflate the dams for inspection. Roll the dams back up onto the cores they came on. Tie with rope and package appropriately for reuse.

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