FACED WITH TEMPORARY WATER CONTROL CHALLENGES?

CONSIDER AQUA DAM

AQUA DAM is a revolutionary concept that saves valuable time and labour, and best of all—it really works. Stream diversions, flood control dams, silt barriers, and temporary water storage are a few applications of AQUA DAM, an exciting method of controlling water—with water. Not only is AQUA DAM easy to use, it delivers impressive results at a fraction of the cost of sandbagging, sheet piling and earth berms. Just as important, AQUA DAM is lightweight, easy to transport and easy to install.

AQUA DAM Is:

• 95% faster than sandbagging
• 90% more economical than conventional labour methods
• Extremely friendly to the environment
• Easy to transport and install

Water-filled AQUA DAM combines weight and counter friction creating an effective, stable water control barrier. Two inner poly tubes contained by a woven geotextile protecting cover.
THE CONCEPT
Amazingly simple, AQUA DAM is a patented idea that combines three tubes and an available water supply. Two “inner” tubes contained by an outer “master” tube, are pumped full of water simultaneously. Friction between the master tube and the inner tubes results in a stable, non-rolling “wall” of contained water, which adjusts automatically to the bottom terrain as the AQUA DAM is deployed. Within minutes, an impervious, solid AQUA DAM is formed—strong enough to walk on.

THE PRODUCT
AQUA DAM is lightweight and easy to handle, and can be used in virtually any location. On-site requirements are just a portable pump and the abundant local water supply. AQUA DAM can handle almost any water control project and is available in stock sizes up to 7½ feet high with additional custom heights available on request. With complete portability, ease of installation and including the fact that it is completely “clean” environmentally, AQUA DAM is a winning water control solution.

MAIN APPLICATIONS
- Stream and river diversions
- Flood control
- Water intakes
- Silt and sediment control
- Containment of certain chemical spills
- Temporary water storage
- Fish habitat protection and restoration
- Dam and levee overtopping

AQUA DAM FOR FLOOD CONTROL
AQUA DAM provides a safe, quick and cost effective means of protecting property and valuable assets from severe damage that inevitably occurs during flooding.

AQUA DAM is 95% faster to install than sandbagging and 90% more economical than conventional flood mitigation practices. Once the flood waters have receded, the removal of the dams back into their deployment crates is quick and clean.

Unlike sand bag dams & earthen diversions, there is no added cost and disposal of contaminated sand or soil.

Installation Time Comparison
One 3’ x 100’ AQUA DAM is the equivalent of 3,400 sandbags.

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<thead>
<tr>
<th></th>
<th>Man</th>
<th>Install Time Hours</th>
<th>Install Man Hours</th>
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<tbody>
<tr>
<td>One 100’ long x 3’ high AQUA DAM</td>
<td>2</td>
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<tr>
<td>3,400 Sandbags</td>
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