



New Naval Water-Filled & Air Inflatable Flood Barriers Innovative Flood Solutions



Water-Filled Flood (WFF) Barriers

Water-filled flood barriers are an effective solution for flood protection. They are easy to deploy, reusable, and can be customized to fit various needs. The WFF Barrier is unique in its design, utilizing a flexible yet durable water filled chamber allowing the boom to adapt to fluctuating terrain. The barrier is easily assembled and transported in a compact storage form. It is designed for fast deployment for a number of applications, mainly for floods but also for pipeline leaks, tank truck accidents, shoreline clean-up projects, construction works, or for creating dry working areas in small rivers and canals and other applications.



Features and Benefits:

- ▶ **Durable Construction:** Made from high-quality composite PVC or Polymer Coated Polyester material, UV treated, waterproof, and resistant to chemicals and oils.
- ▶ **Rapid Deployment:** Fill with water using a standard garden hose in just 3-5 minutes.
- ▶ **Compact Storage:** Lightweight and rolls up for easy storage after use.
- ▶ **Versatile Applications:**
 - Perimeter protection from floods for homes and businesses
 - Driveway and garage protection
 - Infrastructure safeguarding
 - Redirecting harmful land spills

▶ Available Sizes:

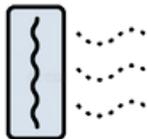
Diameter Options: 30cm, 60cm, 90cm or other sizes upon request

Length Options: 15m, 20m, 25m or other section length upon request

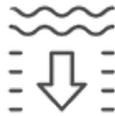
Connectors: Velcro or other



Durable



Contains



Diverts



Easy
Transport

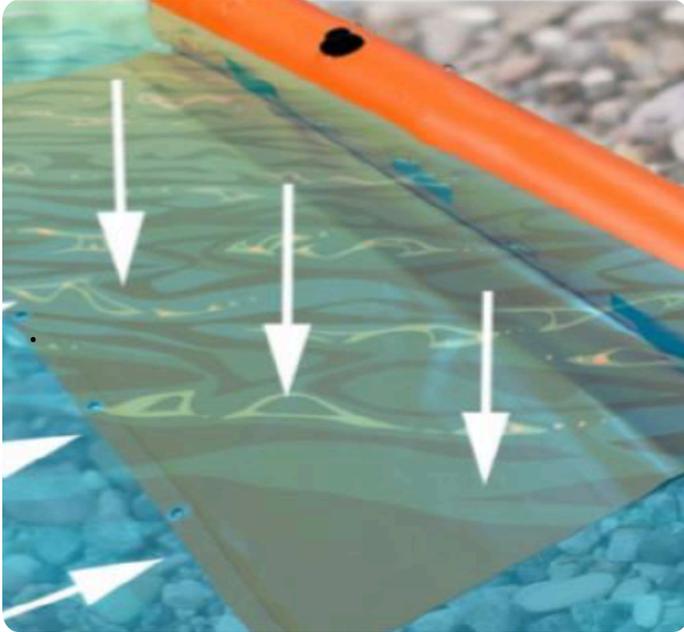


Reusable



Compact
Storage





Air Inflatable Flood (AIF) Barriers

Air inflatable flood barriers offer rapid deployment and significant height for effective flood protection, making them ideal for emergency situations where a quick response is essential. Each barrier is equipped with an inflation valve that allows for swift inflation, ensuring readiness in critical moments. Individual inflated sections can be seamlessly connected side by side using Velcro connectors, providing flexibility in configuration. These flood barriers are designed to protect sensitive infrastructure and properties from water damage caused by rising floodwaters. Utilizing High Frequency Welding manufacturing processes along with robust PVC or polymer-coated polyester fabrics, these barriers are both reliable and durable, capable of withstanding demanding environments. Once the flood event has passed, the barriers can be easily deflated and stored compactly for future use.

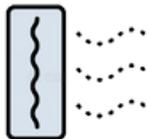


Features and Benefits:

- ▶ **Quick Inflation:** Deploys in approximately 5 minutes with a handheld blower.
- ▶ **Stability in Water:** The design ensures the barrier remains anchored as water pressure increases. Additional resistance is provided by stakes.
- ▶ **Reusable Design:** Easily deflated and stored after use, ready for future deployment.
- ▶ **Flexible Configuration:** Sections can be connected using Velcro for customized lengths and shapes.
- ▶ **Available Sizes:**
 - Diameter Options:** 30 cm, 60 cm, 90 cm, or other sizes upon request.
 - Length Options:** 15 m, 20 m, 25 m, or other section lengths upon request.
 - Connectors:** Velcro or alternative options available.



Durable



Contains



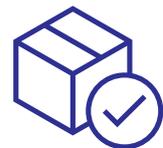
Diverts



Easy
transport



Reusable



Compact
storage

