



Emergency Environmental Response Self-Rising Water Dams



New Naval Ltd. Self-Rising Water Dams Efficient and Customizable Flood Control Solutions

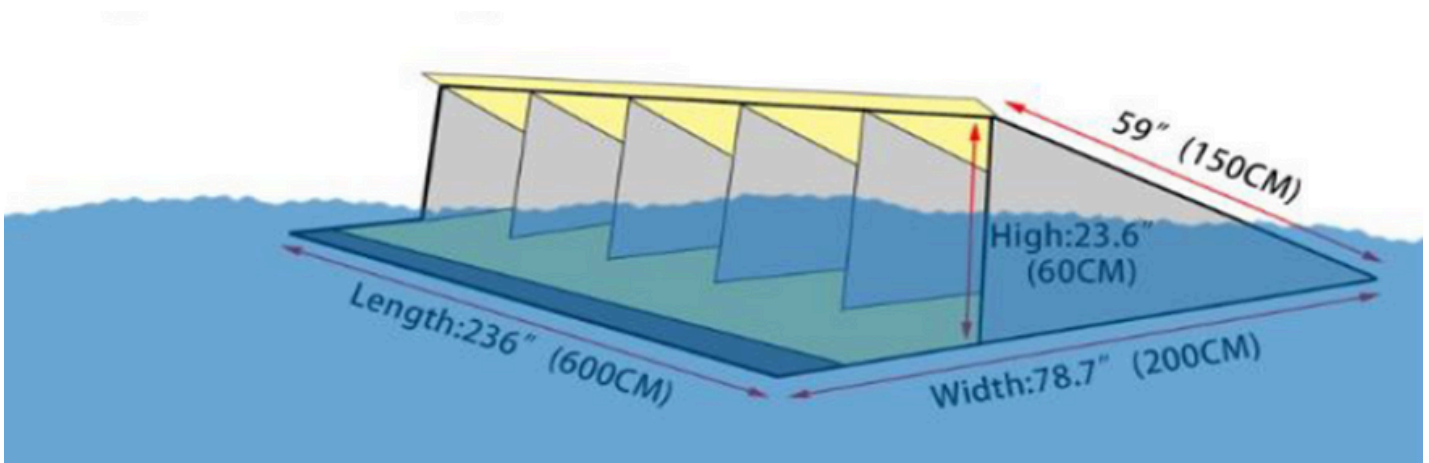


New Naval's Self-Rising Water Dams are cutting-edge flood control solutions designed for automatic deployment upon contact with rising floodwaters. These barriers provide efficient and reliable protection for urban, industrial, and residential areas, making them ideal for both planned and emergency scenarios.



Features and Benefits:

- ▶ **Automatic Deployment** – Both SRW500 and SRW600 rise automatically when water levels increase, providing instant flood protection.
- ▶ **Durability** – Made from high-quality PVC material, these barriers are highly resistant to weather, hydrocarbons, and environmental damage.
- ▶ **Compartments for Buoyancy** – The sealed compartments ensure that the barriers maintain stability and flotation even in challenging conditions.
- ▶ **Enhanced Stability** – The SRW600 model comes with reinforced middle support, offering extra stability in extreme flood conditions.
- ▶ **Compact Storage & Reusability** – Both models are designed for easy storage, transportation, and reusability, making them practical for multiple flood events.
- ▶ **Customizable Dimensions** – The barriers can be customized in size to fit specific site requirements.





Why Choose New Naval Self-Rising Water Dams?

- **Instant Activation:** These self-rising barriers activate automatically when in contact with floodwaters, providing immediate protection.
- **High Durability:** Made from PVC, the barriers are designed to withstand harsh environmental conditions, debris, and extreme weather.
- **Efficient Storage:** The barriers fold compactly and can be easily stored and transported, making them ideal for rapid deployment in emergencies.
- **Long-Term Cost Savings:** Reusable across multiple flood events, reducing long-term costs associated with flood defence.



| Model | Material | Dimensions (L x W x H) | Thickness | Weight (±2%) | Colour |
|--------|----------|------------------------|-----------|--------------|--------|
| SRW500 | PVC | 5m x 1.8m x 0.6m | 0.9mm | Varies | Yellow |
| SRW600 | PVC | 5m x 1.8m x 0.6m | 0.9mm | Varies | Yellow |

 Applications:

- ▶ Residential areas
- ▶ Industrial sites
- ▶ Rivers
- ▶ Roads and tunnels
- ▶ Shopping centers / malls
- ▶ Government buildings, airports, railways

