

# Inflatable Flood Barrier

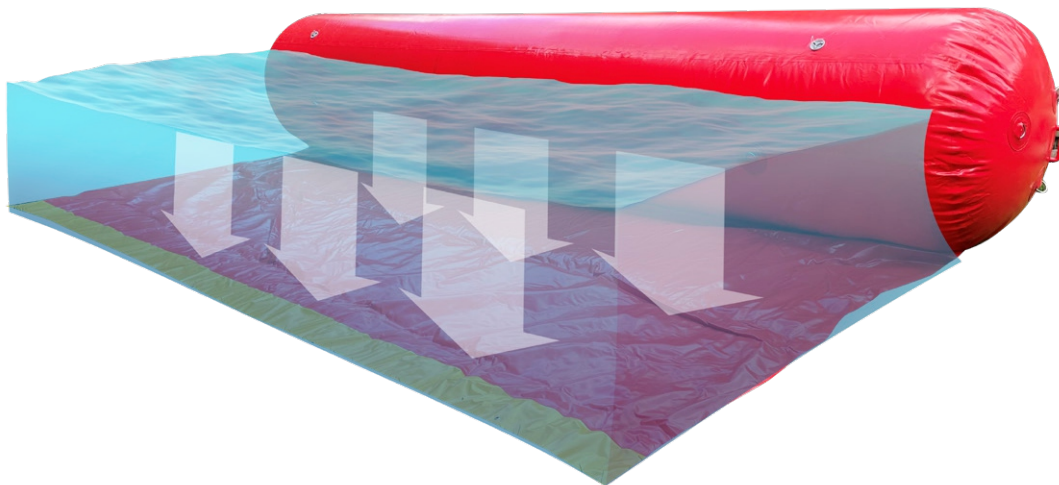


## Inflatables



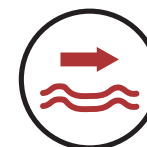
“Maan” Defence provides a powerful and reliable solution for flood protection. These air-filled barriers are designed for quick and easy deployment, allowing seamless connection to create extended protective lines as needed.

Built for durability and convenience, the system effectively holds back rising water while remaining lightweight and easy to handle. After use, it can be deflated, rolled, and stored compactly, making it ideal for repeated use and rapid response in emergency situations.



## Key Features

- ▶ **Quick Deployment** - Inflates within minutes for rapid use.
- ▶ **Up to 3 ft Protection** - Effective barrier against rising flood water.
- ▶ **Modular Design** - Inflates within minutes for rapid use.
- ▶ **Reusable System** - Deflate, store, and reuse multiple times.
- ▶ **Durable Material** - Strong PVC mesh, resistant to UV and chemicals.
- ▶ **Easy Transport** - Compact and lightweight for quick movement.
- ▶ **Self-Stabilizing** - Water pressure keeps the barrier in place.



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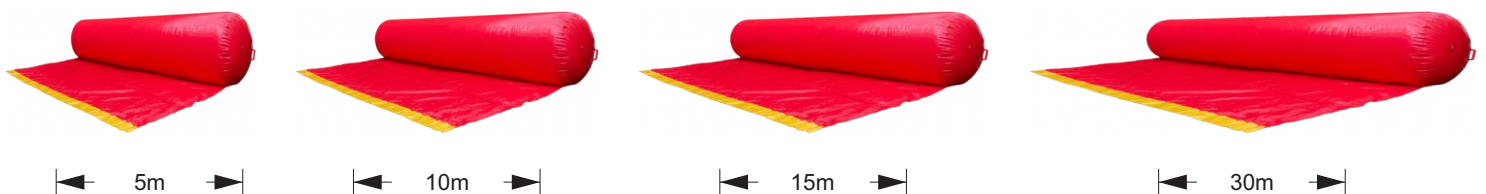


## Inflatables

### Technical Specifications

Parameter	MAAN SIT
Material	Composite PVC Mesh
Material Thickness	0.9 mm $\pm$ 0.02%
Construction Type	Thermal Bond Molding
Fire Resistance	EN13501-B1
Temperature Range	-22°F to 158°F
Available Lengths	5m, 10m, 15m & 30m
Tube Diameter	40 inches
Skirt Extension	~6.5 ft
Weight (15 ft)	~60 lbs $\pm$ 5%
Weight (30 ft)	~115 lbs $\pm$ 5%
Inflation Time	~5–18 minutes
Connectivity	Velcro Tube Connector Sheet
Accessories Included	Rope, Nails, Repair Kit, Pump, Bag

### Sizes



28326REV001

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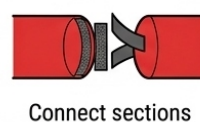
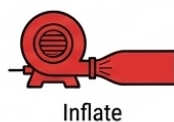
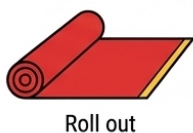
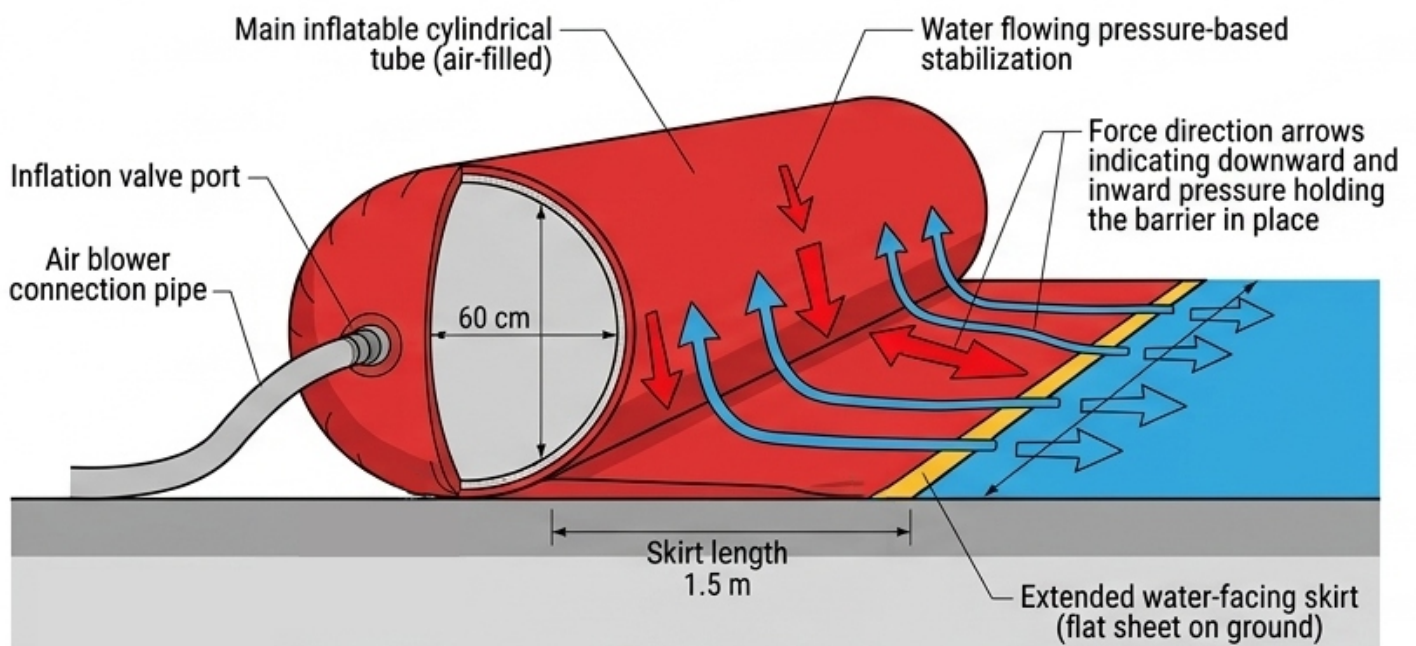
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### Applications

- ▶ Perimeter Flood Protection (homes, buildings, industries).
- ▶ River Overflow Diversion.
- ▶ Critical Infrastructure Protection (power plants, telecom, etc.).
- ▶ Cofferdam Creation for Temporary Water Control.
- ▶ Construction Site Flood Prevention.
- ▶ High-Value Property Protection.
- ▶ Emergency Disaster Management & Response.
- ▶ Equipment & Asset Protection.



### Technical Block Diagram



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### Accessories

- ▶ 2 Pieces of Rope.



- ▶ 1 Velcro Tube Connector Sheet.



- ▶ 1 Inflation Pump.



- ▶ 2 Puncture Repair Patches.
- ▶ 1 Transport Bag.

