



MOBIAK®
FIREFIGHTING • GASES • MEDICAL est. 1977

WATER BLOCK

Establishes the global standard for
ELECTRIC VEHICLE Firefighting Solutions



Certified Product



El primer producto completo
del mundo Incluye piezas rectas,
curvas hacia adentro
Curvas hacia afuera
y piezas para ambos lados

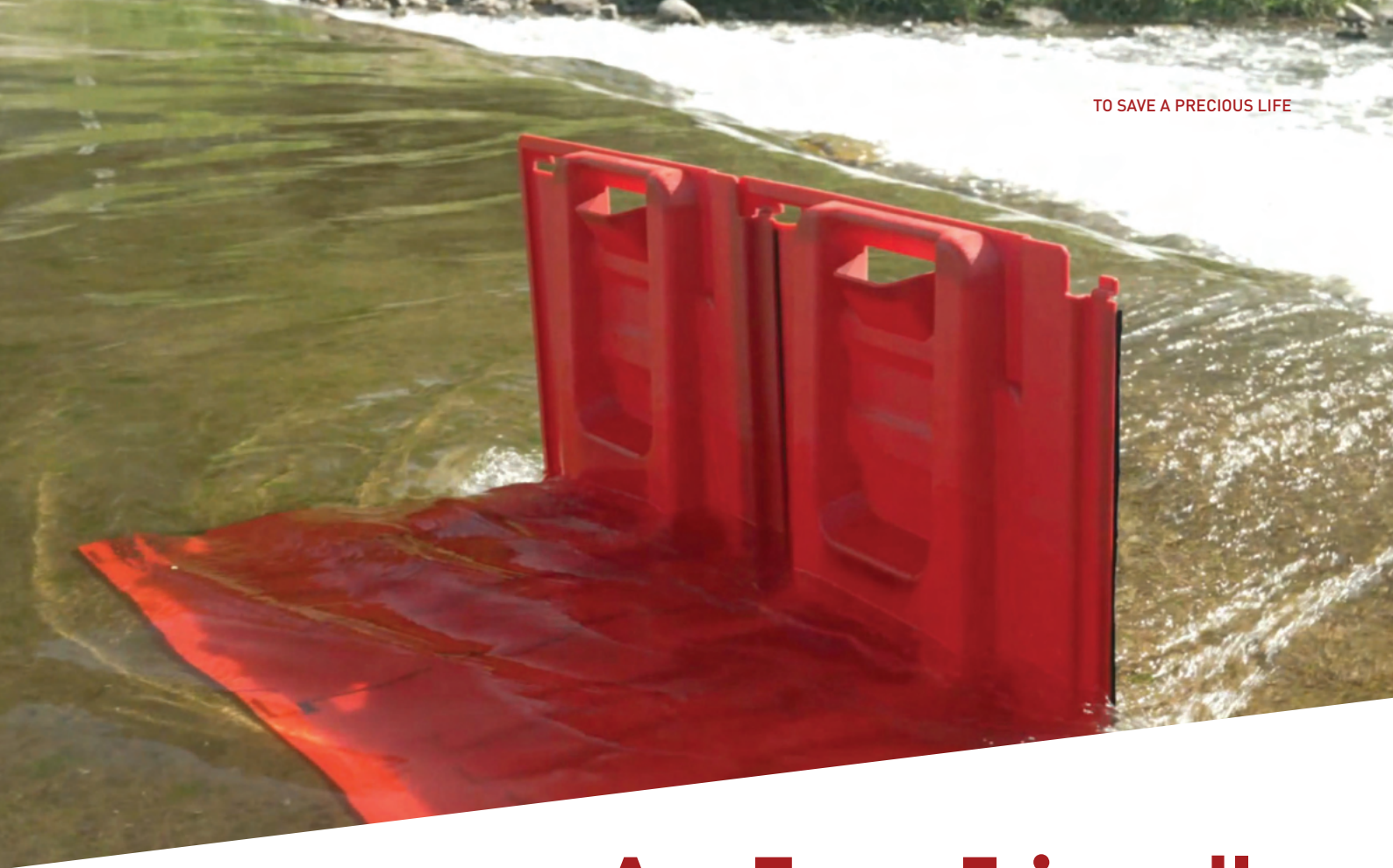
www.mobiak.com

Protecting Nature Saving Lives

We must protect nature and human lives from disasters such as torrential rains and sudden flooding caused by climate change and environmental destruction.



TO SAVE A PRECIOUS LIFE



An Eco-Friendly Venture with a Different DNA



World's First Full Set Water Barrier

Excellent in all aspects: cost, time, effectiveness, storage, and durability.

Existing Fixed Water Barriers



Damage Cases from Existing Fixed Water Barriers



Portable Water Barrier



Various Installation Cases of Portable Water Barriers



Effectively Prevents Localized Heavy Rains Safely

This patented product secures the kerbstone of underground parking lots with adjustable water barriers, providing seamless protection during heavy rainfall.



Water Resistance
Capability



Lightweight



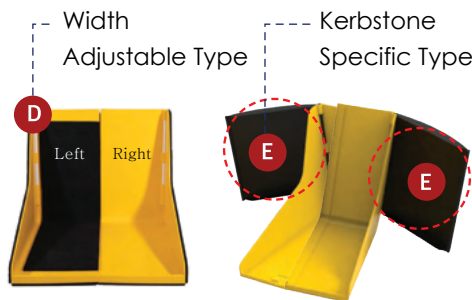
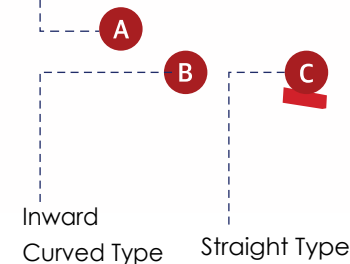
Quick
Installation



Expandable
Connection

Types of Products

Outward Curved Type



Product Name	Width (mm)	L (mm)	H (mm)	Weight	Material
Straight Water Barrier	705	680	615	5	ABS
Inward Curve Water Barrier	280(F), 618(B)	680	615	4,1	ABS
Barrera de agua con curva hacia afuera	753(F), 415(B)	680	615	4,1	ABS
Outward Curve Water Barrier	60-660	680	615	5	ABS
Kerb Adjustable Water Barrier	260-800	-	2,6	2,6	ABS

Product Advantages

Seamless finishing for all widths and kerb (PATENTED)

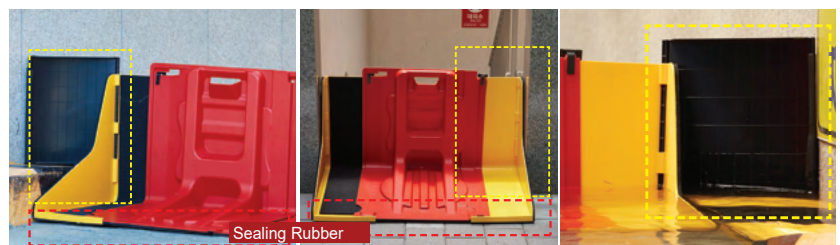
Lightweight and quick installation

Rapid response in case of disaster

1. Width Adjustable Water Barrier
- Perfectly fits and seals even with varying widths
2. Kerb Water Barrier
- Effectively blocks water flowing over the left and
3. Exceptionally low price
1/10 of fixed water barriers
- Superior in installation, storage, effectiveness, & cost

Seamless finishing

Adjustable panels that perfectly seal the kerbs of underground parking lots



Quickly redirects water flow

The L-Type frame structure ensures resilience against fast water flow and hydrostatic pressure, enabling rapid response in emergencies such as floods and inundations



Product Principle

The L-Type frame structure is resilient against fast water flow and hydrostatic pressure. The sealing height is 5 cm higher than similar products, increasing the sealing capacity by 10%.

Sealing rubber (Patent pending) reduces water loss and quickly water flow over the product ensuring stable.

1 Hydrostatic Pressure Resistance

"As the flow rate increases, the vertical load increases, maintaining balance without shifting."

3 Durability and Strength

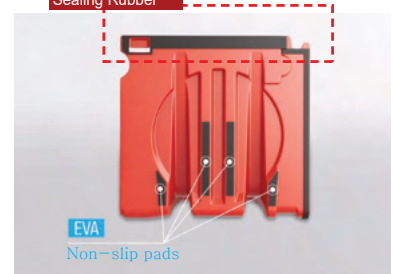
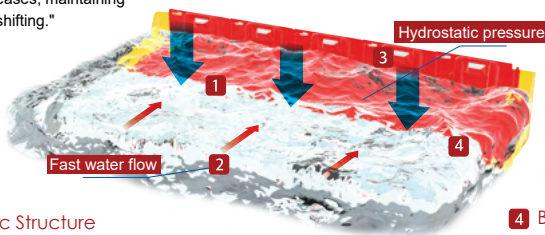
The frame structure maximizes friction, strength, and rigidity.

2 Hydrodynamic Structure

Stably secured even at high flow rates.

4 Bottom Sealing

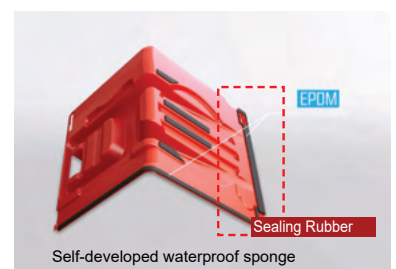
Durable sealing tightly adheres to the ground, effectively preventing flooding.



Made of high-quality ABS material and lightweight at 5 kg per unit, allowing for easy installation with the product handle. "The L-Type structure ensures resilience against fast water flow and hydrostatic pressure, featuring non-slip pads made of EVA, and self-developed waterproof sponge EPDM attached at the joints to enhance sealing performance, providing a clear differentiation from similar products."

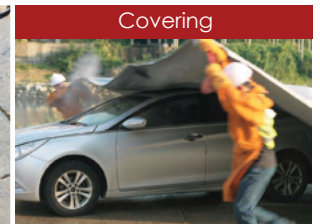


Stackable for easy storage



Quickly suppresses electric vehicle fires

With a lightweight of 5 kg per unit and a handle on top for easy installation, it allows for rapid water tank creation to respond efficiently to electric vehicle fires.



Product Effects

Formation of water tanks of various sizes



Electric vehicle fire suppression water tank (for all models)
12 inward curved panels + 20 straight panels



Note: The quantity may vary depending on the characteristics of the location (columns, walls, battery chargers, etc.)

Productos complementarios sugeridos con bloqueadores de agua



CODE 0105083

MBK23-LITHBLK-MUSE-6X8

Multiple Use Fire Blanket
6m x 8m (1400°C)

CODE 0105079

MBK23-LITHBLK-SUSE-6X8

Single Use Fire Blanket
6m x 8m (550°C)

The most effective way to isolate fires on Li-ion powered Vehicles and Devices.
For Multiple Use Blankets, Evaluate the Product condition before storage or re-applying.
Due to High Temperatures and Toxic emissions in case of Li-ion battery Fires, the use of Personal Protective Equipment is necessary for any handler.



CODE 0105110

Fire cabinet for fire blanket 6x8m, surface mounted, width 400 x height 1000 x depth 400mm, Galvanized steel 1.0mm, lock and key and door as below, with plexiglass on the key part, RAL3000 red powder coating with metal aluminum plaque.

Productos complementarios sugeridos con bloques de agua



CODE 0149059

MBK17-MED-GLOVES

Fireman Gloves

MED



CODE 0104000

KX15-510-BA630

6 Lt, Autonomous Breathing Apparatus of Compressed Air at 300 bar, 60' Minute Operation, with Anatomic Back Support and Belts Made from Fire - Resistant Material. Packed in Special Suitcase.



CODE 0104001

MBK03-AOGD03Z002

Suitable for Marine Use
15min Duration (3Lt Cylinder 210bar).

MARINE



MED 96/98 EC - SOLAS



CODE 0104088

900H ABEK CO P

Respirator with filter

The device is provided with filter for acrolein, Hydro-gen chloride, Hydrogen cyanide, Carbon monoxi-de and dusts, fumes and mists and offers additional protection for ABEK type gases.

CODE

MBK24-BA6-CE

Autonomous Breathing Apparatus of Compressed Air with Anatomic Back Support and Belts Made from Fire - Resistant Material.

- 60' Minute Operation
- 6Lt/300Bar Steel Cylinder
- Packed in Special Suitcase

SCBA comply to European requirement: EN 137:2006, Type 2.



Productos complementarios sugeridos con bloques de agua

100% FLUOR FREE



CODE 0501149

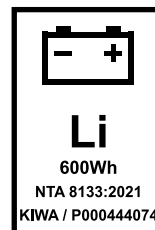
MBK22-LITHIUM-HGEL-6

6Lt	HYDROGEL	13A 25F
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Fire Extinguisher **6 Lt** Hydrogel, with One Seam Vessel with INTERNAL PLASTIC LAYER and External Thread, Pressure Gauge Safety Release Valve and Gause Non Return Valve.

Appropriate for Use at Lithium Ion Battery Fires.

> **Metallic Bracket Included**



CODE 0501150

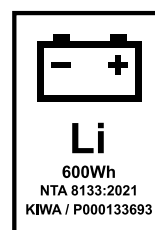
MBK22-LITHIUM-HGEL-9

9Lt	HYDROGEL	21A
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Fire Extinguisher **9 Lt** Hydrogel, with One Seam Vessel with INTERNAL PLASTIC LAYER and External Thread, Pressure Gauge Safety Release Valve and Gause Non Return Valve.

Appropriate for Use at Lithium Ion Battery Fires.

> **Metallic Bracket Included**



CODE 0501163

MBK24-250HGEL-LTH

25Lt	HYDROGEL	A
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25 L Trolley Fire Extinguisher with 5m Discharge Hose. Pressure Gauge Safety Release Valve.



EN1866



CODE 0501164

MBK24-500HGEL-LTH

50Lt	HYDROGEL	A
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50 L Trolley Fire Extinguisher with 5m Discharge Hose. Pressure Gauge Safety Release Valve.



EN1866





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