

COLLAPSIBLE WATER CONTAINER FOR WATER OUTAGES



In many emergency situations involving water crises, water trucks are used to transport water to the premises, but its distribution to the public relies on usage of the public own containers. While partially solving the distribution problem, this approach can generate other problems such as diseases caused by use of contaminated or soiled containers or lead to uneven distribution.

Bottled water is an effective solution, but it is expensive, requires extensive storage areas and is more suitable for short term events. Distribution of jerrycans is yet another solution but has even greater implications on storing and transporting.

FLEXUP™ was developed to solve problems of water distribution during emergency situations.

Extremely compact

FLEXUP™ is a collapsible, 4 or 5 L container having near-zero volume when empty. This allows efficient storing and forwarding in massive quantities.

In fact, FLEXUPs™ occupy at least 20 times less storage place than jerrycans. This means that one truck only can carry as much as 120,000 FLEXUPs™ to emergency grounds, enough to distribute 480,000 L of water.

The similar capacity would require at least 20 trucks to deliver 4L plastic jerrycans. Besides the effective aspects on storing and transportation, that's also a substantial relief on affected infrastructure.

Durable

FLEXUP™ is efficient and environment friendly. After use, it can be washed with mild soapy water, dried and be reused countless times. It is made of resilient and flexible food-grade laminates that will not leach into the water (unlike plastic containers made of PET, HDPE or PVC).

FLEXUP™ can hold water up to 100°C and resists freezing (-20°C). In proper conditions, FLEXUPs™ can be stored up to 5 years.

Ergonomic

FLEXUP™ is easy to fill and use, featuring a carrying handle for carrying water safely over long distances and an adjustable spout for easy drinking and dispensing. FLEXUP™ is collapsible - can be folded and stored in pockets, back packs or bags.

Strategic

FLEXUPs™ is an ideal solution where scarcity of containers is as significant as water shortage.

FLEXUP™ - the ultimate link in water distribution chain.



FLEXUP™ is officially approved and selected by the security unit of the Israeli Water Authority to be used in future water crises. IWA purchased 3.7 million FLEXUPs™, enough to cover over half of Israeli population.

SPECIFICATIONS		
Capacity:	4L, 1 Gallon	
Dimensions:	full	185w X 250h X 160d [mm]
	empty (flat)	300w X 250h [mm]
Weight:	empty	56 grams
Laminate Composition	Food grade 3 plastic films	
Closure	28mm (standard)	
Shelf life	At least 5 years (under manufacturer's instructions)	
Packaging:	250 units in cardboard box	
	Weight: 15 Kg Box dimensions: 60w x 40d x 30h [cm]	
Printing	Logo / text / picture - up to 6 colors	

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