

Onion Tank™

Militaries rely on the Onion Tank for storage of drinking water in remote locations and emergency situations. This large open top tank is constructed of heavy duty urethane coated fabric, which is approved for potable water.

Design Features

- The self-supporting design allows for quick set-up and knock-down times because there is no frame or parts to assemble
- Completely collapsible, the Onion Tank can be easily folded taking up minimal storage space
- The low profile of the Onion Tank provides stability on slopes up to 12.5 degrees allowing deployment practically anywhere with minimal site preparation

Physical Features

- The unique flotation collar requires no inflation while effectively containing liquid in the tank. Also capable of supporting a hose when top filling.
- The fitted top cover is firmly held by shock cord straps providing easy installation and placement while preventing evaporation and contamination
- Handles on the outside of the tank allow for quick set up and easy lifting
- A handle on the inside of the tank allows the tank to be opened inside out for easy cleaning
- 2 x 2" fill/drain ports 180 degrees apart provide the capability to discharge liquid quickly from either side of the tank
- Flange and abrasion covers provide solid protection of the drain ports



3000 USG Onion Tank NSN: 5430 21 910 0778 shown

- The Onion Tank is contained in a durable carry bag for easy transport and safe storage and can be utilized as a groundsheet during deployment
- Dry Repair Kit
- Laminated folding instructions
- Standard fitting kit including:
 - 2 x AL 2" x 3" NPT nipples
 - 2 x AL 2" ball valves
 - 2 x AL 2" male adapter camlocks
 - 1 x Fitting carrying case

Fabric Features

- Four rugged and durable fabric types available:
- Aqua-Shield 24 oz. Mil-Spec (PD-53048)
- Aqua-Shield 30 oz. NSF Approved for potable water storage
- Aqua-Shield 32 oz. Mil-Spec (Mil-T-53029C)
- Chem-Shield 30 oz. for grey or black water storage

Distributed by:

TYPE ONE

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Onion Tank Specifications

Fabric	Maximum Capacity			Dimensions Filled				Approx. Weight	
	Litres	USG	Imp. Gal	Inches		Centimeters		Empty	
				Diameter	Height	Diameter	Height	Lbs.	Kg
Aqua-Shield 24 oz. Mil-Spec (PD-53048)	1000	265	221	84	40	213	101	34	15
Aqua-Shield 24 oz. Mil-Spec (PD-53048)	3000	793	661	97	35	246	88	43	19
Aqua-Shield 24 oz. Mil-Spec (PD-53048)	3785	1000	833	120	42	304	106	45	20
Aqua-Shield 24 oz. Mil-Spec (PD-53048)	6000	1586	1321	127	43	321	109	73	33
Aqua-Shield 24 oz. Mil-Spec (PD-53048)	7500	1982	1651	133	48	337	121	80	36
Aqua-Shield 24 oz. Mil-Spec (PD-53048)	11500	3000	2500	142	48	360	121	133	60
Aqua-Shield 30 oz. Commercial	1000	265	221	84	40	213	101	38	18
Aqua-Shield 30 oz. Commercial	3000	793	661	97	35	246	88	47	22
Aqua-Shield 30 oz. Commercial	3785	1000	833	120	42	304	106	50	23
Aqua-Shield 30 oz. Commercial	6000	1586	1321	127	43	321	109	78	36
Aqua-Shield 30 oz. Commercial	7500	1982	1651	133	48	337	121	85	39
Aqua-Shield 30 oz. Commercial	11500	3000	2500	142	48	360	121	139	64
Chem-Shield 30 oz. for grey or black water storage	1000	265	221	84	40	213	101	38	18
Chem-Shield 30 oz. for grey or black water storage	3000	793	661	97	35	246	88	47	22
Chem-Shield 30 oz. for grey or black water storage	3785	1000	833	120	42	304	106	50	23
Chem-Shield 30 oz. for grey or black water storage	6000	1586	1321	127	43	321	109	78	36
Chem-Shield 30 oz. for grey or black water storage	7500	1982	1651	133	48	337	121	85	39
Chem-Shield 30 oz. for grey or black water storage	11500	3000	2500	142	48	360	121	139	64
Aqua-Shield Urethane 32 oz. Mil-T-53029C	1000	265	221	84	40	213	101	46	21
Aqua-Shield Urethane 32 oz. Mil-T-53029C	3000	793	661	97	35	246	88	56	26
Aqua-Shield Urethane 32 oz. Mil-T-53029C	3785	1000	833	120	42	304	106	57	26
Aqua-Shield Urethane 32 oz. Mil-T-53029C	6000	1586	1321	127	43	321	109	94	43
Aqua-Shield Urethane 32 oz. Mil-T-53029C	7500	1982	1651	133	48	337	121	102	47
Aqua-Shield Urethane 32 oz. Mil-T-53029C	11500	3000	2500	142	48	360	121	174	79

Options

- Zipper Carry bag
- NATO fitting kit including:
 - 2 x 2" inlet/outlet ports with 2" NPT flanges
 - 2 x 2" x 4" nipple
 - 2 x Control valve assembly
 - 2 x Male outlet nozzle assembly
 - 2 x 2" female x 1-1/2" male adapter
 - 2 x 2" to 1" female reducer assembly
 - 2 x 2" female to 1-1/2" male reducer
 - 5 x 1-1/2" camlock gasket
 - 5 x 2" camlock gasket
 - 3 x 565 Sealant
 - 1 x Fitting carrying case
- NBC fitting kit including:
 - 2 x SS316 2" x 3" nipples
 - 1 x 2" SS316 Part B male NPT coupler
 - 1 x 2" SS316 Part F male NPT adapter
 - 2 x 2" SS316 ball valves
 - 1 x dust plug
 - 1 x dust cap
 - 1 x Fitting carrying case

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