



canflex (USA), Inc.

Temporary Storage and Environmental Products



INTRODUCTION

CANFLEX USA Inc. is a major U.S. Manufacturer of R/F welded products made with special high strength PVC or Urethane coated fabrics, such as polyester, nylon, and Kevlar®. All of our products are collapsible and can be folded for easy storage and transportation. Our tanks can be used to transport or store a wide variety of liquids including but not limited to potable water, oil, jet fuel, diesel fuel, wastewater, sewage, oil spill and ballast water. CANFLEX also offers custom products made from coated fabrics and complete systems including offload pumps and power packs.

All fittings are made from cast anodized marine grade aluminum and they are bolted through the main body of the tanks to a cast marine grade aluminum backing plate using stainless steel fasteners. Each fitting is mounted on a patch having a greater diameter than the outside diameter of the particular fitting. Hose connections are generally camlock type and the connection sizes may vary depending on the end-user application for load and offload operations.

PILLOW TANKS & TRUCK MOUNTABLE PILLOW TANKS

CANFLEX Pillow Tanks are normally "pillow" shaped tanks having a low profile. (i.e. ratio of height to length or width is low for stability purposes). Petroleum products, drinking water, industrial chemicals, wastewater, liquid food products, and a wide variety of other liquid products can be safely and efficiently stored in the CANFLEX Pillow Tanks.

Available accessories include ground sheets, bed liners, inflatable secondary containment, fluid pumping systems, hoses, ball valves, webbing tie securing systems which are used on truck / boat mountable pillow tanks and repair kit. Pressure arrestors are standard for flammable liquid applications.



MODELS	Capacity	Filled Dimensions	Dry Weight without accessories
	<i>m³ / Barrels</i>	<i>WIDTH X LENGTH X HEIGHT</i>	<i>Kg</i>
	<i>USG</i>	<i>ft x ft x ft</i>	<i>lbs</i>
CPT-250	1.0 / 6.3	1.9 X 1.9 X 0.3	30
	264	6.2 X 6.2 X 1.0	60
CPT-500	2.0 / 12.6	1.8 X 2.7 X 0.5	36
	530	5.9 X 9.0 X 1.5	80
CPT-1000	3.8 / 23.8	2.4 X 3.1 X 0.6	43
	1,000	8.0 X 10.1 X 2.0	95
CPT-1500	5.7 / 35.7	3.0 X 3.0 X 0.8	85
	1,500	10 X 10 X 2.5	185
CPT-2000	7.5 / 47.6	3.4 X 3.4 X 0.8	96
	2,000	11X11X2.7	210
CPT-2500	9.5 / 59.5	3.7 X 3.7 X 0.8	105
	2,500	12.2 X 12.2 X 2.7	230
CPT-3000	11.3 / 71.4	3.7 X 4.1 X 0.9	112
	3,000	12 X 13.5 X 3.0	245
CPT-3500	13.2 / 83.3	3.7 X 4.7 X 0.9	120
	3,500	12 X 15.5 X 3.0	265
CPT-5000	19.0 / 119	4.6 X 4.5 X 1.1	136
	5,000	15 X 14.8 X 3.7	300
CPT-6000	22.7 / 142.8	4.9 X 4.7 X 1.2	170
	6,000	16 X 15.5 X 4.0	370
CPT-7500	28.5 / 178.5	5.5 X 5.2 X 1.2	180
	7,500	18 X 17 X 4.0	400
CPT-10K	37.8 / 238	5.9 X 6.2 X 1.2	230
	10,000	19.3 X 20.3 X 4.0	510
CPT-15K	56.8 / 357	7.6 X 7.0 X 1.2	290
	15,000	25 X 23 X 4.0	640
CPT-20K	75.7 / 476	6.7 X 8.2 X 1.7	330
	20,000	22 X 27 X 5.7	720
CPT-25K	94.6 / 595	7 X 10.7 X 1.7	345
	25,000	23 X 35 X 5.7	760
CPT-50K	189 / 1190	6.9 X 19.4 X 1.7	680
	50,000	23 X 64 X 5.7	1500
CPT-100K	378 / 2380	28 X 10 X 1.7	1160
	100,000	92 X 33 X 5.7	2250



MODELS	Capacity	Outside Diameter (ø)	Collar Diameter (ø)	Height	Shipping Volume	Dry Weight without accessories	Fill/ Offload connections
	m ³ / Barrels	m	m	m	m ³	Kg	
	USG	ft	ft	ft	ft ³	lbs	
CA-500 / CF-500	2.0 / 12.6	2.3	1.4	0.97	0.6 / 0.9	30	2 x 3" NPT
	500	7.6	4.7	3.2	21 / 32	60	
CA-1000 / CF-1000	3.8 / 23.8	3.0	1.8	0.97	0.6 / 0.9	40	2 x 3" NPT
	1,000	10	5.8	3.2	21 / 32	85	
CA-1500 / CF-1500	5.7 / 35.7	3.7	2.4	0.97	0.7 / 1.1	50	2 x 3" NPT
	1,500	12.0	8.0	3.2	24.5 / 39	115	
CA-2000 / CF-2000	7.5 / 47.6	3.8	2.7	0.97	0.7 / 1.1	60	2 x 3" NPT
	2,000	12.5	9.0	3.2	24.5 / 39	140	
CA-2500 / CF-2500	9.5 / 59.5	4.6	3.2	0.97	0.8 / 1.3	70	2 x 3" NPT
	2,500	15.0	10.6	3.2	28 / 50	160	
CA-3000 / CF-3000	11.3 / 71.4	4.9	3.6	0.97	0.8 / 1.3	75	2 x 3" NPT
	3,000	16.0	12.0	3.2	28 / 50	170	
CA-3500 / CF-3500	13.2 / 83.3	4.5	3.5	1.18	0.9 / 1.5	80	2 x 3" NPT
	3,500	14.7	11.5	3.90	32 / 53	180	
CA-4000 / CF-4000	15.0 / 95.2	5.5	4.3	1.21	0.9 / 1.5	90	2 x 3" NPT
	4,000	18.0	14.3	4.0	32 / 53	195	
CA-5000 / CF-5000	19.0 / 119	5.5	3.81	1.21	1.0 / 1.6	100	2 x 3" NPT
	5,000	18.0	12.5	4.0	35 / 56.5	220	
CA-6000 / CF-6000	22.7 / 142.8	5.8	4.26	1.21	1.2 / 2.0	100	2 x 3" NPT
	6,000	19.0	14.0	4.0	42.5 / 71	230	
CA-7500 / CF-7500	28.5 / 178.5	6.0	4.57	1.21	1.3 / 2.1	150	2 x 3" NPT
	7,500	20.0	15.0	4.0	46 / 74	330	
CA-10K / CF-10K	37.8 / 238	7.0	3.9	1.52	1.4 / 2.4	220	2x 4" NPT
	10,000	23.0	13.0	5.0	49.5 / 85	490	
CA-12K / CF-12K	45.4 / 285.7	8.22	4.26	1.52	1.7 / 3.0	250	2 x 4" NPT
	12,000	27.0	14.0	5.0	60.0 / 106	560	
CA-15K / CF-15K	56.8 / 357	7.62	5.8	1.67	1.8 / 3.1	300	4x 4" NPT
	15,000	25.0	19.0	5.5	63.5 / 110	670	
CA-20K / CF-20K	75.7 / 476	9.4	7.11	1.67	2.5 / 4.8	420	4x 4" NPT
	20,000	31.0	23.3	5.5	88 / 170	930	
CA-25K / CF-25K	94.6 / 595	11.3	7.11	1.67	2.7 / 5.5	610	4x 4" NPT
	25,000	37.0	23.3	5.5	95 / 195	1350	

OPEN TOP TANKS

CANFLEX Open Top Reservoirs are circular shaped low profile tanks (i.e. ratio of height to diameter is low for stability purposes) with circular shape self-flotation collar made of closed cell foam or air chamber. These tanks are used for storage of oil, potable water, sewage, and other liquids.

Available accessories include ground sheet, carry / storage bag, replaceable inner liner, top cover, hoses, ball valves, repair kit, etc. They are very lightweight, reliable, fast response units requiring no frame set-up.

HELI-LIFTABLE TANK

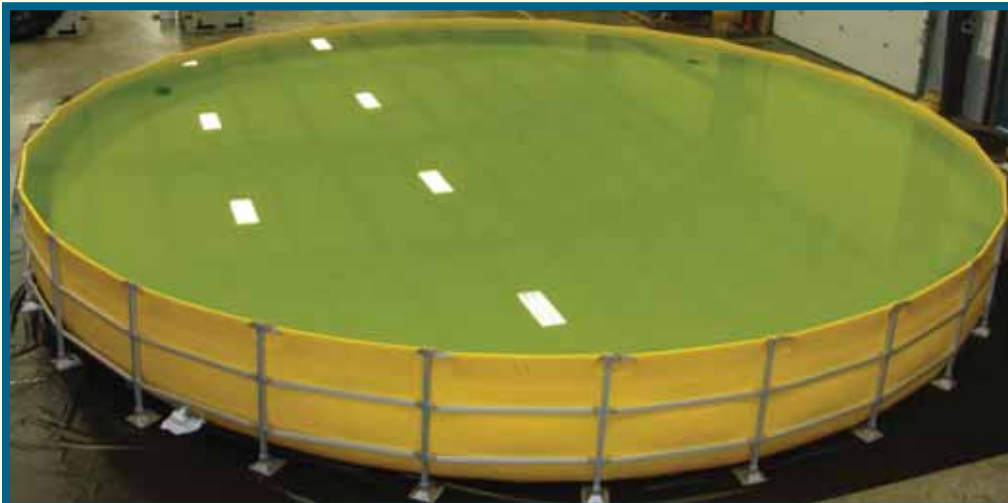
This tanks can be carried by helicopters to transport liquids to remote areas. When empty, the unit collapses vertically to a fraction of its filled size. Each tank has a total of four polyester webbing lifting straps attached to an appropriate safety screw pin shackle for single point lifting.



Model	Capacity	Diameter	Filled Height	Filled Weight	Empty Height	Empty Weight
	m ³ / Liters	m	m	Kg	cm	Kg
	USG	Inch	Inch	Lb.	Inch	Lb.
HL-500	1.89 / 18,90	1.40	2.8	1,966	24	77
	500	55.5	113	4,335	9.5	170
HL-300	1.13 / 1,134	1.40	2.1	1,184	20	48
	300	55.5	83	2,610	7.9	105
HL-100	0.37 / 378	0.78	2.2	420	20	41
	100	30.0	87	926	7.9	90
HL-50	0.18 / 189	0.78	1.3	234	18	34
	50	30.0	51	515	7.0	75

FRAME STYLE OPEN TOP TANKS

These are foldable tanks for bulk liquid storage with a quick and easy to assemble aluminum structure. CANFLEX USA has a variety of coated fabrics available for these tanks. These include but are not limited to: government approved coated fabrics for drinking water and petroleum products. The frame is made of anodized aluminum 6061-T6. All fittings are made from cast anodized marine grade aluminum. Any nuts, bolts, and washers integral to the fittings are made of stainless steel. All fittings are bolted through the main body of the CF/FT to a cast marine grade aluminum backing plate. All CANFLEX USA collapsible storage tanks are manufactured with our state of the art computer programmable radio frequency (R/F) welding machinery. We have one of the most advanced R/F welding manufacturing plants in the world. R/F welding is the best way to join coated fabrics as the seam is welded under high pressure, and the seam overlap can be inspected prior to each weld. The resulting seam strength is equal to or greater than the parent



DECONTAMINATION CLEANING STATIONS

These units are used for wash down and decontamination of equipment and personnel. Petroleum products, drinking water, industrial chemicals, wastewater, liquid food products, and a wide variety of other liquids can be safely and efficiently washed down in CANFLEX Decontamination Cleaning Stations. It includes the floor and the air inflatable sides with "high volume" hand pump for inflation. All sizes and shapes available.



MODEL	Capacity	Max. Diameter (ø)	Height	# of Sides (Frame sets)	Dry Weight without accessories	Fill/ Offload connections
	m ³ / Barrels	m	m		Kg	
	USG	ft	ft		lbs	
CF/FT-500	2.0 / 12.6	1.95	1.20	5	82	2 x 3" NPT
	530	6.50	3.90		180	
CF/FT-800	3.0 / 19.0	2.30	1.20	6	86	2 x 3" NPT
	800	7.50	3.90		190	
CF/FT-1000	3.8 / 23.8	2.61	1.20	7	96	2 x 3" NPT
	1,000	8.6	3.90		210	
CF/FT-1500	5.7 / 35.7	3.0	1.20	8	127	2 x 3" NPT
	1,500	10.0	3.90		280	
CF/FT-2500	9.5 / 59.5	3.4	1.20	9	173	2 x 3" NPT
	2,500	11.2	3.90		380	
CF/FT-3500	13.2 / 83.3	3.81	1.20	10	190	2 x 3" NPT
	3,500	12.50	3.90		420	
CF/FT-4000	15.0 / 95.2	4.5	1.20	12	218	2 x 3" NPT
	4,000	15.0	3.90		480	
CF/FT-5000	19.0 / 119	5.3	1.20	14	255	2 x 3" NPT
	5,000	17.5	3.90		560	
CF/FT-7500	28.5 / 178.5	6.0	1.20	16	290	2 x 3" NPT
	7,500	20.0	3.90		640	
CF/FT-10K	37.8 / 238	7.1	1.20	19	313	2x 4" NPT
	10,000	23.5	3.90		690	
CF/FT-12K	45.4 / 285.7	8.3	1.20	22	400	2 x 4" NPT
	12,000	27.1	3.90		880	
CF/FT-15K	56.8 / 357	9.1	1.20	24	430	2x 4" NPT
	15,000	30.0	3.90		950	
CF/FT-20K	75.7 / 476	10.0	1.20	26	485	4x 4" NPT
	20,000	32.2	3.90		1,070	
CF/FT-25K	94.6 / 595	11.0	1.20	29	567	4x 4" NPT
	25,000	36.0	3.90		1,250	
CF/FT-30K	113.5 / 714	12.0	1.20	32	658	4 x 4" NPT
	30,000	39.5	3.90		1,450	
CF/FT-40K	151.5 / 952	13.6	1.20	36	825	4 x 4" NPT
	40,000	44.6	3.90		1,820	
CF/FT-50K	189 / 1190	15.0	1.20	40	950	4 x 4" NPT
	50,000	49.5	3.90		2,100	