



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 m³ / Barrels | Filled Dimensions | | Dry Weight without accessories | |
|----------|--------------------------|----------------------------|--------------------|--------------------------------------|--|
| | | WIDTH X LENGTH X HEIGHT | | | |
| | | m x m x m | ft x ft x ft | | |
| CPT-250 | USG | | | Kg | |
| | 1.0 / 6.3 | 1.9 X 1.9 X 0.3 | 6.2 X 6.2 X 1.0 | 30 | |
| CPT-500 | 264 | 6.2 X 6.2 X 1.0 | 2.0 X 12.6 | 60 | |
| | 530 | 5.9 X 9.0 X 1.5 | 5.3 X 11.8 X 2.0 | 36 | |
| CPT-1000 | 3.8 / 23.8 | 2.4 X 3.1 X 0.6 | 8.0 X 10.1 X 2.0 | 80 | |
| | 1,000 | 8.0 X 10.1 X 2.0 | 1.0 X 23.8 X 1.5 | 95 | |
| CPT-1500 | 5.7 / 35.7 | 3.0 X 3.0 X 0.8 | 10 X 10 X 2.5 | 85 | |
| | 1,500 | 10 X 10 X 2.5 | 1.5 X 35.7 X 1.5 | 185 | |
| CPT-2000 | 7.5 / 47.6 | 3.4 X 3.4 X 0.8 | 11 X 11 X 2.7 | 96 | |
| | 2,000 | 11 X 11 X 2.7 | 2.0 X 47.6 X 1.5 | 210 | |
| CPT-2500 | 9.5 / 59.5 | 3.7 X 3.7 X 0.8 | 12.2 X 12.2 X 2.7 | 105 | |
| | 2,500 | 12.2 X 12.2 X 2.7 | 2.5 X 59.5 X 1.5 | 230 | |
| CPT-3000 | 11.3 / 71.4 | 3.7 X 4.1 X 0.9 | 12 X 13.5 X 3.0 | 112 | |
| | 3,000 | 12 X 13.5 X 3.0 | 3.0 X 71.4 X 1.5 | 245 | |
| CPT-3500 | 13.2 / 83.3 | 3.7 X 4.7 X 0.9 | 12 X 15.5 X 3.0 | 120 | |
| | 3,500 | 12 X 15.5 X 3.0 | 3.5 X 83.3 X 1.5 | 265 | |
| CPT-4000 | 19.0 / 119 | 4.6 X 4.5 X 1.1 | 15 X 14.8 X 3.7 | 136 | |
| | 5,000 | 15 X 14.8 X 3.7 | 5.0 X 119 X 1.5 | 300 | |
| CPT-5000 | 22.7 / 142.8 | 4.9 X 4.7 X 1.2 | 16 X 15.5 X 4.0 | 170 | |
| | 6,000 | 16 X 15.5 X 4.0 | 6.0 X 142.8 X 1.5 | 370 | |
| CPT-6000 | 28.5 / 178.5 | 5.5 X 5.2 X 1.2 | 18 X 17 X 4.0 | 180 | |
| | 7,500 | 18 X 17 X 4.0 | 7.5 X 178.5 X 1.5 | 400 | |
| CPT-7500 | 37.8 / 238 | 5.9 X 6.2 X 1.2 | 19.3 X 20.3 X 4.0 | 230 | |
| | 10,000 | 19.3 X 20.3 X 4.0 | 10.0 X 238 X 1.5 | 510 | |
| CPT-10K | 56.8 / 357 | 7.6 X 7.0 X 1.2 | 25 X 23 X 4.0 | 290 | |
| | 15,000 | 25 X 23 X 4.0 | 15.0 X 357 X 1.5 | 640 | |
| CPT-15K | 75.7 / 476 | 6.7 X 8.2 X 1.7 | 22 X 27 X 5.7 | 330 | |
| | 20,000 | 22 X 27 X 5.7 | 20.0 X 476 X 1.5 | 720 | |
| CPT-20K | 94.6 / 595 | 7 X 10.7 X 1.7 | 23 X 35 X 5.7 | 345 | |
| | 25,000 | 23 X 35 X 5.7 | 25.0 X 595 X 1.5 | 760 | |
| CPT-30K | 189 / 1190 | 6.9 X 19.4 X 1.7 | 23 X 64 X 5.7 | 680 | |
| | 50,000 | 23 X 64 X 5.7 | 50.0 X 1190 X 1.5 | 1500 | |
| CPT-40K | 378 / 2380 | 28 X 10 X 1.7 | 28 X 10 X 1.7 | 1160 | |
| | 100,000 | 92 X 33 X 5.7 | 100.0 X 2380 X 1.5 | 2250 | |



| Models | Capacity | Outside Diameter (Ø) | Collar Diameter (Ø) | Height | Shipping Volume | Dry Weight without accessories | Fill/ Offload connections |
|-------------------|--------------|----------------------|---------------------|--------|-----------------|--------------------------------|---------------------------|
| | m³ / Barrels | m | m | m | m³ | Kg | |
| | USG | ft | ft | ft | ft³ | 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 | |

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 |
|--------|--------------|----------|---------------|---------------|--------------|--------------|
| | m³ / 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 |

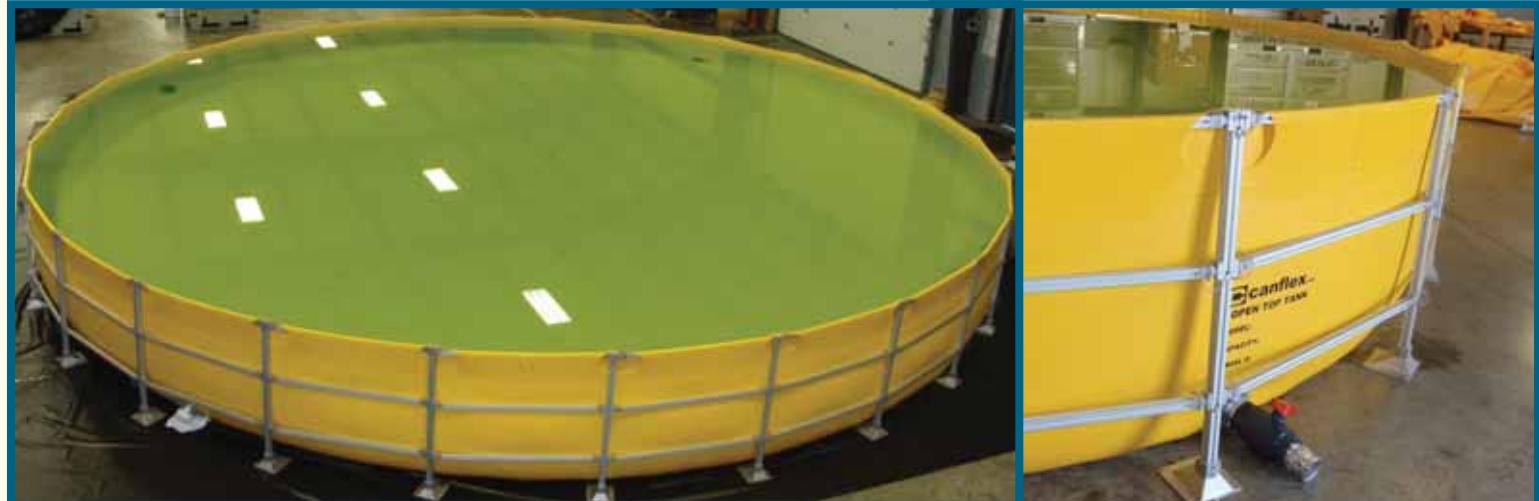
OPEN TOP TANKS

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.

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 |
|------------|--------------|-------------------|--------|----------------------------|--------------------------------|---------------------------|
| | m³ / 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 | |