ULTRATECH INTERNATIONAL, INC.

Ultra-Containment Berm Collapsible Wall Model®

SPECIFICATIONS

KEY FEATURES AND BENEFITS

+ Rugged PVC sidewall assemblies for sidewall support. Simply swivel the “feet” of the PVC supports to lower or raise the sidewalls in just seconds!
+ Rugged materials provide years of service and excellent chemical compatibility.
+ Standard materials of construction is Copolymer 2000™.

SIDEWALLS

+ Heavy-duty PVC frames provide structure and support.
+ “Feet” are swiveled at each frame to either position the sidewalls up or down.
+ Manual set-up / take-down required.

COMPLIANCE

+ EPA 40 CFR 264.175 Containment of Containers Containing Free Liquid.
+ SPCC - Spill Prevention, Control and Countermeasure Act

Part#	Dimensions ft. (m) Wall Height: 12 in. (305 mm)	Containment Capacity gal. (L)	Weight lbs. (kg)
8405	4 x 6 (1.2 x 1.8)	179 (678)	26.0 (12.0)
8403	6 x 6 (1.8 x 1.8)	269 (1,018)	32.0 (14.5)
8400	10 x 10 (3.0 x 3.0)	748 (2,831)	58.0 (26.5)
8550	10 x 20 (3.0 x 6.1)	1,496 (5,663)	96.0 (44.0)
8551	10 x 30 (3.0 x 9.1)	2,244 (8,495)	132.0 (60.0)
8552	10 x 40 (3.0 x 12.2)	2,992 (11,326)	170.0 (77.0)
8553	10 x 50 (3.0 x 15.2)	3,740 (14,157)	209.0 (95.0)
8554	12 x 12 (3.7 x 3.7)	1,077 (4,077)	69.0 (31.0)
8555	12 x 20 (3.7 x 6.1)	1,795 (6,795)	103.0 (47.0)
8556	12 x 30 (3.7 x 9.1)	2,692 (10,190)	142.0 (64.0)
8557	12 x 40 (3.7 x 12.2)	3,590 (13,590)	183.0 (83.0)
8558	12 x 50 (3.7 x 15.2)	4,488 (16,989)	224.0 (102.0)
8404	12 x 60 (3.7 x 18.3)	5,385 (20,382)	265.0 (120.0)
8559	15 x 15 (4.6 x 4.6)	1,683 (6,371)	95.0 (43.0)
8560	15 x 20 (4.6 x 6.1)	2,244 (8,495)	119.0 (54.0)
8561	15 x 30 (4.6 x 9.1)	3,366 (12,742)	164.0 (74.0)
8562	15 x 40 (4.6 x 12.2)	4,488 (16,989)	210.0 (95.0)
8401	15 x 50 (4.6 x 15.2)	5,610 (21,234)	257.0 (116.5)
8402	15 x 66 (4.6 x 20.1)	7,405 (28,028)	332.0 (150.5)

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SET UP AND HANDLING

The rugged construction of the Ultra-Containment Berm, Collapsible Wall Model offers excellent chemical resistance and durability. To ensure the longest life and most effective use of the Collapsible Wall Model Berm, setup and handling are key.

The following guidelines are provided to ensure that you get the best results.

DEPLOYMENT:

1. Select a level area and be sure that ground is swept clean of debris and sharp objects. The use of a ground tarp is recommended.
2. Place the folded Berm at the setup location. Do not drag the folded Berm.
3. Unfold Berm and position as desired.
4. Position the frame legs facing toward the inside of the Berm.
5. If Track Belts are being used, place these in the unit at this time.
6. The Collapsible Wall Model Berm is now ready for use.

STORAGE:

1. Sweep out Berm and be sure that it is dry and free of contaminates.
2. Store unit in clean dry environment.

REPAIR AND MAINTENANCE:

1. If a puncture or tear occurs, contact your distributor for a Repair Kit. Describe the damage to the service representative to ensure receipt of the proper kit.
2. Replacement frame assemblies are available from your distributor.

MISCELLANEOUS:

1. While the berm will perform properly with liquids reaching the top of the wall, it is suggested that the recommended fi ll line not be exceeded. The fi ll line is 1” below the top of the berm. A berm that is filled to the top edge of the wall is subject to splash over in the event of wind or being bumped etc.
2. Feel free to contact UltraTech International direct at 1-800-353-1611 for further information.

COPOLYMER-2000 MATERIAL SPECS

Reinforced	English	Metric	Testing Method
Base Fabric Type	Polyester		
Base Fabric Weight (nominal)	3.0 oz/yd2	102 g/m2	
Finished Coated Weight	28.0 ± 2 oz/yd2	950 ± 70 g/m2	ASTM D751
Thickness	30 mils nominal	0.76 mm nominal	ASTM D751
Trapezoid Tear	30/30 lbf nominal	133/133 N nominal	ASTM D4533
Grab Tensile	250/200 lbf min.	1112/890 N min.	ASTM D751 Grab Method
Hydrostatic Resistance	300 psi min.	2.06 MPa min.	ASTM D751, Procedure A
Adhesion	10 lbf/in min.	9.0 daN/5 cm min.	ASTM D751 Dielectric Seam
Cold Crack	Pass @ -25° F	Pass @ -32° C	ASTM D2136 1/8 in mandrel, 4 hr.
Puncture Resistance	50 lbf typical	225 N typical	ASTM D4833
Dead Load	2 in seam, 4 hr, 1 in strip 100 lbf @ 70° F 50 lbf @ 160° F	5 cm seam, 4 hr, 2.5 cm strip 445 N @ 21° C 220 N @ 70° C	ASTM D751