

### Oil & Gas Spill Containment Product Catalog

### Products for a cleaner, safer world.

### Containment Berm® Foam Wall Plus Model

Versatile spill containment berm uses replaceable foam supports to minimize service and maintenance



### Ultra-Containment Berm® Foam Wall Model

Low profile design is perfect for equipment maintenance and portable drum containment

- + Capture nuisance leaks and spills from vehicles, oily equipment, tanks and drums.
- + Low, 4" sidewall contains spills keeps plant floors and soil free from contamination. (2" and 6" wall height also available)
- + Available in PVC (22 oz.), Copolymer 2000<sup>™</sup> (28 oz.) and other rugged, chemical resistant materials.
- + No set-up required simply unfold for quick deployment. Folded units require minimal storage space.
- + Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Custom sizes and sidewall height available.

Copolymer 2000™ Part#	PVC 22 oz. Part#	<b>Dimensions</b> ft. (m) Wall Height: 4 in. (102 mm)	<b>Containment Capacity</b> gal. (L)	<b>Copolymer 2000™Weight</b> lbs. (kg)	<b>PVC 22 oz.</b> Weight lbs. (kg)
8568	8465	3 x 3 (.9 x .9)	22 (83)	20 (9.7)	20 (9.7)
8569	8466	4 x 4 (1.2 x 1.2)	39 (148)	22 (9.9)	11 (4.99)
8570	8460	4 x 6 (1.2 x 1.8)	59 (223)	27.0 (12.0)	21.0 (9.5)
8571	8461	8 x 8 (2.4 x 2.4)	159 (602)	45.0 (20.0)	40.0 (18.0)
8572	8470	10 x 10 (3.0 x 3.0)	249 (943)	61.0 (28.0)	51.0 (23.0)
8573	8471	10 x 20 (3.0 x 6.1)	498 (1,885)	101.0 (46.0)	83.0 (38.0)
8574	8472	10 x 30 (3.0 x 9.1)	748 (2,832)	137.0 (62.0)	118.0 (54.0)
8575	8473	10 x 40 (3.0 x 12.2)	997 (3,774)	177.0 (80.0)	150.0 (68.0)
8576	8474	10 x 50 (3.0 x 15.2)	1,246 (4,717)	217.0 (98.0)	182.0 (83.0)
8577	8475	12 x 12 (3.7 x 3.7)	359 (1,359)	82.0 (37.0)	63.0 (29.0)
8578	8462	12 x 16 (3.7 x 4.9)	478 (1,809)	97.0 (44.0)	74.0 (33.5)
8579	8476	12 x 20 (3.7 x 6.1)	598 (2,264)	116.0 (53.0)	88.0 (40.0)
8580	8477	12 x 30 (3.7 x 9.1)	897 (3,396)	159.0 (72.0)	120.0 (54.0)
8581	8463	12 x 35 (3.7 x 10.7)	1,047 (3,963)	184.0 (84.0)	138.0 (62.5)
8582	8478	12 x 40 (3.7 x 12.2)	1,196 (4,527)	203.0 (92.0)	152.0 (69.0)
8583	8464	12 x 50 (3.7 x 15.2)	1,496 (5,663)	249.0 (113.0)	187.0 (85.0)
8584	8479	12 x 60 (3.7 x 18.3)	1,795 (6,795)	293.0 (133.0)	219.0 (99.0)
8585	8480	12 x 72 (3.7 x 22.0)	2,154 (8,154)	348.0 (158.0)	260.0 (118.0)
8586	8481	15 x 15 (4.6 x 4.6)	561 (2,124)	104.0 (47.0)	86.0 (39.0)
8587	8482	15 x 20 (4.6 x 6.1)	748 (2,832)	132.0 (60.0)	109.0 (49.0)
8588	8483	15 x 30 (4.6 x 9.1)	1,122 (4,247)	182.0 (83.0)	148.0 (67.0)
8589	8484	15 x 40 (4.6 x 12.2)	1,496 (5,663)	232.0 (105.0)	189.0 (86.0)
8590	8485	15 x 50 (4.6 x 15.2)	1,870 (7,079)	281.0 (128.0)	230.0 (104.0)
8591	8486	15 x 66 (4.6 x 20.1)	2,468 (28,031)	362.0 (164.0)	295.0 (134.0)
8592	8487	15 x 72 (4.6 x 21.9)	2,692 (10,190)	393.0 (178.0)	320.0 (145.0)

**8670 -** All-In-One option (Includes pre-attached Ground Tarp and Track Belts) See website Options: Ground Tarp, Track Belts, Pullover Covers, Self Bailer · See website





SPCC

LEED

12' x 50' rolled up





Foam side walls temporarily compress when driven over.

### Ultra-Containment Berm® Foam Wall Plus Model 🍩 🎟

200

#### Versatile spill containment berm uses replaceable foam supports to minimize service and maintenance

- + Flexible containment berm uses foam supports for sidewall structure allows for true "drive-in/drive-out" applications.
- + Removable supports are quickly and easily replaced if necessary eliminates maintenance downtime.
- + Compact when folded (with inserts removed) for more effective and more economical shipping and storage.
- + Heavy-duty materials withstand harsh conditions and chemical exposure.
- + Built-in handles help with transport and placement.
- + Custom colored foam inserts available for easy identification or company branding. Please contact us for details.

8966

 Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.

Foam pieces easily slide into the sleeves of the berm.

Copolymer 200 Part#	00™ PVC 22 oz. Part#	<b>Dimensions</b> ft. (m) Wall Height: 4 in. (102 mm)	<b>Containment Capacity</b> gal. (L)	<b>Copolymer 2000™ Weight</b> lbs. (kg)	<b>PVC 22 oz. Weight</b> Lbs. (kg)
8950	8958	4 x 4 (1.2 x 1.2)	39 (148)	35 (16)	20 (9)
8951	8959	10 x 10 (3.0 x 3.0)	249 (943)	65 (29)	65 (29)
8952	8960	10 x 20 (3.0 x 6.1)	498 (1,885)	210 (95)	210 (95)
8953	8961	10 x 30 (3.0 x 9.1)	748 (2,831)	220 (100)	220 (100)
8954	8962	10 x 50 (3.0 x 15.2)	1246 (4,716)	255 (116)	240 (109)
8955	8963	12 x 20 (3.7 x 6.1)	598 (2,263)	235 (107)	220 (100)
8956	8964	12 x 30 (3.7 x 9.1)	897 (3,396)	245 (111)	230 (104)
8957	8965	12 x 50 (3.7 x 15.2)	1,496 (5,663)	265 (120)	250 (113)
Part# D	Description		Dimensions in. (mm)	<b>Weight</b> lbs. (	kg)
<b>8966</b> R	Replacement Foam - 4' -	20 MIL PVC	48 x 4 x 4 (1,219 x 102 x 102)	1 (0.5)	
<b>8967</b> R	Replacement Foam - 6' -	20 MIL PVC	72 x 4 x 4 (1,829 x 102 x 102)	2 (1)	

# Ultra-Containment Wall® SPCC LEED WAR

Modular, hard-walled system provides long-term, high-capacity spill containment

- + Modular wall sections and corners can be easily assembled to form almost any size/shape spill containment area needed.
- + Heavy-duty, 30 mil, textured polyethylene liner provides rugged, impermeable barrier to capture leaks and spills.
- + Creates large, semi-permanent containment areas. Provides much more gallon capacity than shorter walled containment systems.
- + Versatile system can be easily disassembled for reuse at future sites.
- + Unlike some containment systems, the Ultra-Containment Wall is not secured to the substrate so it is perfect for use in parking lots, sand, rocky soil, muddy soil, frozen soil or on concrete areas.
- + Made in the USA. Stock/warehousing: Texas.
- + Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.



Connector pins allow systems to be setup quickly and easily without the need for special tools or equipment.



Large clips (included) hold the liner in place. Excess liner can be trimmed if desired.



Wall sections stack for easy storage and more economical shipping.

Part#	Wall Height &	<b>L Description</b> ft. (m)	Dimensions in. (mm)	<b>Weight</b> lbs. (k	g) <b>Ma</b> :	<b>x. Fill Height</b> in. (mm)
8896	1 (0.3) - Straigh	t Section	86 x 18 x 12 (2,184.4 x 457.2 x 304.8)	34 (15.4)	12 (3	305)
8897	1 (0.3) - Corner	Section	36.8 x 36.8 x 12 (933.5 x 933.5 x 304.8)	12 (5.4)	12 (3	305)
8880	2 (0.6) - Straigh	t Section	86 x 24 x 24 (2,184.4 x 609.6 x 609.6)	65 (29.5)	24 (	610)
8881	2 (0.6) - Corner	Section	36.8 x 19 x 24 (933.5 x 483.6 x 609.6)	19 (8.6)	24 (	510)
8883	3 (0.9) - Straigh	t Section	86 x 24 x 36 (2,184.4 x 609.6 x 914.4)	76 (34.5)	36 (!	914)
8884	3 (0.9) - Corner	Section	36.8 x 19 x 36 (933.5 x 483.6 x 914.4)	25 (11.3)	36 (	914)
Comple	ete Systems:					
Part#	<b>Wall Height</b> ft. (m)	Usable Dimensions ft. (m)	Item Quantity	<b>Containment Cap.</b> gal. (L)	<b>Weight</b> lbs. (kg)	Max. Fill Height in. (mm)
8898	1 (0.3)	15 x 55.7 x 1 (4.6 x 16.8 x 0.3)	20-Straight, 4-Corners, Liner not included	6,211 (23,511.2)	728 (330)	12 (305)
8882	2 (0.6)	15 x 55.7 x 2 (4.6 x 17 x 0.6)	20-Straight, 4-Corners, Liner not included	12,421 (47,018.6)	1,376 (624)	24 (610)
8885	3 (0.9)	15 x 55.7 x 3 (4.6 x 17 x 0.9)	20-Straight, 4-Corners, Liner not included	18,632 (70,529.8)	3,007.5 (1,364.2)	36 (914)

### Ultra-Containment Berm® Rapid-Rise Model

8437

#### Sidewalls stay lowered and out of the way until they are needed

- + Sidewalls remain down during normal operations, loading and unloading minimizing trip hazards.
- + Vehicles and equipment can drive in and out from any angle, with no sidewall set-up or take-down required.
- + In the case of a spill, the foam ring around the top perimeter of the Containment Berm rises with the level of spilled liquid.
- + Available in PVC (22 oz.), Copolymer 2000<sup>™</sup> (28 oz.) and other rugged, chemical resistant materials.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Custom sizes available.

Copolym 2000™ Part#	<sup>er</sup> PVC 22 oz. Part#	<b>Dimensions</b> ft. (m) Wall Height: 12 in. (305 mm)	<b>Containment Capacity</b> gal. (L)	<b>Copolymer</b> 2000™Weight lbs. (kg)	<b>PVC 22 oz.</b> Weight Lbs. (kg)
8430	8654	4 x 6 (1.2 x 1.8)	179 (678)	31.0 (14.0)	24.0 (11.0)
8431	8630	6 x 6 (1.8 x 1.8)	269 (1,018)	37.0 (17.0)	30.0 (14.0)
8432	8631	10 x 10 (3.0 x 3.0)	748 (2,831)	69.0 (31.0)	54.0 (24.5)
8710	8655	12 x 12 (3.7 x 3.7)	1077 (4,077)	85.0 (39.0)	66.0 (30.0)
8437	8656	12 x 26 (3.7 x 7.9)	2,333 (8,831)	151.0 (68.5)	118.0 (54.0)
8711	8632	12 x 30 (3.7 x 9.1)	2,692 (10,190)	171.0 (78.0)	134.0 (61.0)
8712	8657	12 x 40 (3.7 x 12.2)	3,590 (13,590)	218.0 (99.0)	170.0 (77.0)
8713	8633	12 x 50 (3.7 x 15.2)	4,488 (16,989)	266.0 (121.0)	207.0 (94.0)
8714	8658	12 x 60 (3.7 x 18.3)	5,385 (20,384)	313.0 (142.0)	244.0 (111.0)
8715	8659	12 x 72 (3.7 x 22.0)	6,462 (24,461)	370.0 (168.0)	288.0 (131.0)
8716	8660	15 x 15 (4.6 x 4.6)	1,683 (6,371)	115.0 (52.0)	93.0 (42.0)
8717	8661	15 x 20 (4.6 x 6.1)	2,244 (8,495)	141.0 (64.0)	114.0 (52.0)
8718	8662	15 x 30 (4.6 x 9.1)	3,366 (12,742)	195.0 (89.0)	158.0 (72.0)
8719	8663	15 x 40 (4.6 x 12.2)	4,488 (16,989)	248.0 (113.0)	201.0 (91.0)
8433	8664	15 x 50 (4.6 x 15.2)	5,610 (21,234)	302.0 (137.0)	244.0 (111.0)
8720	8665	15 x 60 (4.6 x 18.3)	6,732 (25,483)	356.0 (162.0)	286.0 (130.0)
8434	8666	15 x 66 (4.6 x 20.1)	7,405 (28,028)	388.0 (175.0)	313.0 (142.0)
8721	8667	15 x 72 (4.6 x 21.9)	8,078 (30,579)	420.0 (191.0)	338.0 (153.0)
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**8670 -** All-In-One option (Includes pre-attached Ground Tarp and Track Belts) See website Options: Ground Tarps, Track Belts, Pullover Covers, Self Bailer · See website

8431

SPCC

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Empty Berm



Filled Berm

# Ultra-Containment Berm® Collapsible Wall Model

Economical design sets up quickly — provides secure containment



- + The Collapsible Wall Model Containment Berm features rugged PVC sidewall assemblies for sidewall support.
   Simply swivel the "feet" of the PVC supports to lower or raise the sidewalls in just seconds.
- + Economical containment for drums, frac tanks, IBCs and many other containers.
- + Standard material of construction is Copolymer 2000<sup>™</sup> (28 oz.). Other rugged, chemical resistant materials available.
- + Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Custom sizes available.



Part#	<b>Dimensions</b> ft. (m)	Cont. Cap. gal. (L)	<b>Weight</b> lbs. (kg)
8405	6 x 4 x 1 (1.8 x 1.2 x .3)	179 (678)	43 (19.5)
8403	6 x 6 x 1 (1.8 x 1.8 x .3)	269 (1,018)	46 (20.9)
8400	10 x 10 x 1 (3 x 3 x .3)	748 (2,831)	70 (31.8)
8550	20 x 10 x 1 (6.1 x 3 x .3)	1496 (5663)	96 (43.5)
8551	30 x 10 x 1 (9.1 x 3 x .3)	2244 (8494.5)	132 (59.9)
8552	40 x 10 x 1 (12.2 x 3 x .3)	2992 (11326)	170 (77.1)
8553	50 x 10 x 1 (15.2 x 3 x .3)	3740 (14157.4)	209 (94.8)
8554	12 x 12 x 1 (3.7 x 3.7 x .3)	1077 (4076.9)	69 (31.3)
8555	20 x 12 x 1 (6.1 x 3.7 x .3)	1795 (6794.8)	103 (46.7)
8556	12 x 30 (3.7 x 9.1)	2,692 (10,190)	142.0 (64.0)
8557	40 x 12 x 1 (12.2 x 3.7 x .3)	3590 (13589.6)	183 (83)
8558	50 x 12 x 1 (15.2 x 3.7 x .3)	4488 (16988.9)	224 (101.6)
8404	60 x 12 x 1 (18.3 x 3.7 x .3)	5385 (20384.4)	323 (146.5)
8559	15 x 15 x 1 (4.6 x 4.6 x .3)	1683 (6370.8)	95 (43.1)
8560	20 x 15 x 1 (6.1 x 4.6 x .3)	2244 (8494.5)	119 (54)
8561	30 x 15 x 1 (9.1 x 4.6 x .3)	3366 (12741.7)	164 (74.4)
8562	40 x 15 x 1 (12.2 x 4.6 x .3)	4488 (16988.9)	210 (95.3)
8401	50 x 15 x 1 (15.2 x 4.6 x .3)	5610 (21236.2)	319 (144.7)
8402	66 x 15 x 1 (20.1 x 4.6 x .3)	7405 (28031)	420 (190.5)

**8670 -** All-In-One option (Includes pre-attached Ground Tarp and Track Belts) See website Options: Ground Tarps, Track Belts, Pullover Covers, Self Bailer · See website

### Ultra-Containment Berm® Mini Foam Wall Model

#### Quick and convenient spill containment for vehicles, equipment and containers



- + Foldable mini berms (duck ponds) are compact and easy to store but deploy in a moment's notice to respond to a spill.
- + Berms fold down and can be secured using attached strap provides simple and convenient transport and storage.
- + Foam sidewalls (6"H) provide support but can be driven over/stepped on for easier equipment/vehicle placement.
- + Heavy-duty 22 oz. PVC construction provides excellent chemical compatibility.

Part#	Material of Construction	<b>Dimensions</b> in. (mm) Wall Thickness: 2 in. (51 mm)	<b>Containment</b> Capacity gal (L)	<b>Weight</b> lbs. (kg)
8850	22 oz. PVC	24 x 24 x 6 (610 x 610 x 152)	15 (57)	3 (1.5)
8845	22 oz. PVC	36 x 36 x 6 (914.4 x 914.4 x 152)	33 (125)	5 (2.3)
8852	22 oz. PVC	48 x 48 x 6 (1,219 x 1,219 x 152)	60 (227)	7 (3.0)
8854	22 oz. PVC	48 x 72 x 6 (1,219 x 1,829 x 152)	75 (284)	9 (4.0)
8846	22 oz. PVC	60 x 60 x 6 (1,524 x 1,524 x 152)	93.5 (354)	9 (4.1)
8847	22 oz. PVC	72 x 72 x 6 (1,829 x 1,829 x 152)	134.5 (509.1)	12 (5.4)



### Ultra-Containment Berm® Ultimate Model

Unique, "living hinge" design allows hands-free drive in/drive out — no need to manually raise or lower the endwalls

- + Entry and exit walls are supported every 12" with a unique "living hinge".
- Once a vehicle has entered or exited, the walls automatically spring back to their vertical position.
- Both long sidewalls are held upright by PVC sidewall assemblies. Simply swivel the feet to lower the sidewalls for storage or transport to another location.
- + Drive-in/drive-out endwalls teamed up with collapsible sidewalls offer the ultimate combination "Hands Free" convenience and an affordable design!
- + Standard material of construction is Copolymer 2000<sup>™</sup> (28 oz.). Other rugged, chemical resistant materials available.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Custom sizes available.

Part#	<b>Dimensions</b> ft. (m) Wall Height: 12 in. (305 mm)	<b>Containment Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)
8505	12 x 60 (3.7 x 18.3)	5,385 (20,382)	297.0 (134.5)
8506	15 x 50 (4.6 x 15.2)	5,610 (21,234)	290.0 (131.5)
8507	15 x 66 (4.6 x 20.1)	7,405 (28,028)	369.0 (167.0)

**8670** - All-In-One option (Includes pre-attached Ground Tarp and Track Belts) See website Options: Ground Tarps, Track Belts, Pullover Covers, Self Bailer · See website

## Ultra-Containment Berm® Economy Model

#### Economical design offers cost savings and secure containment

- + L-shaped aluminum brackets provide sturdy sidewall support.
- + Easy assembly Brackets are quickly and easily inserted into sleeves.
- + Standard material of construction is Copolymer 2000™ (28 oz.).
- + No frames, components or excess material outside of sidewalls excellent for use inside structures where floor space is a premium.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Custom sizes and other construction materials available.

Part#	<b>Dimensions</b> ft. (m) Wall Height: 12 in. (305 mm)	Containment Capacity gal. (L)	Weight lbs. (kg)
8250	4 x 6 (1.2 x 1.8)	179 (678)	21.0 (9.5)
8251	6 x 6 (1.8 x 1.8)	269 (1,018)	26.0 (12.0)
8252	10 x 10 (3 x 3)	748 (2,831)	52.0 (23.5)
8253	12 x 60 (3.7 x 18.3)	5,385 (20,384)	268.0 (121.5)
8254	15 x 50 (4.6 x 15.2)	5,610 (21,234)	259.0 (117.5)
8255	15 x 66 (4.6 x 20.1)	7,405 (28,028)	334.0 (151.5)

Options: Ground Tarps, Track Belts, Pullover Covers, Self Bailer  $\cdot$  See website



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 with frames removed, Berm requires very little space (6' x 6' unit shown).

8506

### Ultra-Containment Berm® Modular Model (Gorilla Berm)

#### Versatile spill containment that can be reused and easily modified



- + Modular construction allows containment areas of any size to be configured.
- Polymer-coated foam support blocks (6' lengths) provide structure to sidewalls - can be driven over repeatedly without damage.
- + Standard material is a 22 oz., anti-skid, coated vinyl fabric.
- + Triangular-shaped, polymer-coated foam support blocks (72"L x 16"W x 6"H) are used with rebar (not included) to provide sidewall structure.
- + Molded-in channels in top of foam blocks hold rebar secures material in place.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.





Part#	Model	<b>Dimensions</b> ft. (m) Wall Height: 6 in. (152 mm)			<b>Weig</b> lbs. (	
8730	Side Wall	6 x 1.5 (	1.8 x 0.5)		19 (8.0	6)
8741	Corner Wall	2 x 2 (0.	6 x 0.6)		9 (4.1)	)
Comple	ete Systems:					
Part#	<b>Dimensions</b> ft. (m) Wall Height: 6 in. (152	2 mm)	Quantity	<b>Containmen</b> <b>Capacity</b> gal		<b>Weight</b> lbs. (kg)
8740	7 x 13 (2.1 x 4.0)		6 Walls, 4 Corners	366 (1,385)		165.0 (74.5)
8741	13 x 13 (4.0 x 4.0)		8 Walls, 4 Corners	665 (2,517)		220.0 (100.0)
8742	13 x 25 (4.0 x 7.6)		12 Walls, 4 Corners	1,263 (4,781)		332.0 (150.5)
8743	13 x 31 (4.0 x 9.4)		14 Walls, 4 Corners	1,563 (5,917)		387.0 (176.0)
8744	13 x 34 (4.0 x 13.1)		18 Walls, 4 Corners	2,161 (8,180)		491.0 (222.5)
8745	13 x 55 (4.0 x 16.8)		22 Walls, 4 Corners	2,759 (10,444)		610.0 (278.0)
8746	13 x 61 (4.0 x 18.6)		24 Walls, 4 Corners	3,059 (11,580)		666.0 (302.0)
8747	25 x 55 (7.6 x 16.8)		26 Walls, 4 Corners	5,243 (19,847)		868.0 (393.5)
8748	31 x 55 (9.4 x 16.8)		28 Walls, 4 Corners	6,485 (24,548)		1,004.0 (455.5)
8749	55 x 55 (16.8 x 16.8)		36 Walls, 4 Corners	11,452 (43,351)		1,502.0 (681.5)
D.1	at included 1" diamag					

Rebar not included - 1" diameter recommended

True drive-in/drive-out capability. No manual set-up or take down of sidewalls required once Berm has been deployed.

> Modular side walls are easily placed into any configuration during setup.

Rebar (not included) fits securely into channels built into sidewall supports – keeps liner in place.

### Ultra-Self Bailer®

#### Passively filter hydrocarbons from stormwater in outdoor containment products

ВМР

LEED

SPCC

- + The best protection for non-monitored containment sites.
- + Helps eliminate problems associated with the collection of rainwater in outdoor containment products.
- + Simple installation can be connected to any outdoor containment product.
- + Hydrocarbon "sheens" and modest spills are captured clean stormwater drains through the outflow port.
- + Larger or concentrated spills activate "auto-shutoff" mechanism.
- + Manual shutoff valve can be used to secure all draining operations.



Part#	Size	Dimensions in. (mm)	Material	<b>Flow Rate</b> gal. (L) per hour*	Weight lbs. (kg)	Replacement Filter Part#
9935	Standard	28 L x 3½ dia. (712 x 89)	PVC	7.5 (29)	2.0 (1.0)	<b>9936</b> (Qty. 2)
9937	Large	36 L x 4½ dia. (915 x 115)	PVC	22 (84)	6.0 (3.0)	9938 (Qty. 1)
9926	XL	39 L x 6½ dia. (991 x 166)	PVC	42 (159)	11.0 (5.0)	<b>9927</b> (Qty. 1)
9928	XXL	43 L x 9 dia. (1,093 x 229)	PVC	55 (209)	16.0 (7.0)	9929 (Qty. 1)

\* At 2" WC (Head Pressure)

### Ultra-Wellhead Berm®



Protect the environment around wellheads

- + Capture, collect and contain drips and spills that come from wellheads. Engineered to provide complete (360°) protection.
- + Heavy-duty material (Copolymer 2000<sup>™</sup>) is durable enough to withstand harsh oilfield conditions and provides excellent chemical resistance.
- Optional hood uses draw string and hook and loop closure to securely wrap around the wellhead — further minimizing ground exposure.

Weighted flap bridges the gap between sections and provides a liquid-tight seal.



Part#	Description	Material	<b>Wall Height</b> in. (mm)	<b>Outside</b> Dimensions ft. (m)	Inner Opening Inside Dims. in. (mm)	<b>Containment</b> <b>Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)
8856	Ultra-Wellhead Berm	Copolymer 2000™	4 (102)	10.5 x 10.5 (3.2 x 3.2)	24 x 24 (610 x 610)	217 (821)	51.0 (23.0)
8858	Ultra-Wellhead Berm with Hood	Copolymer 2000 <sup>™</sup> & 22oz. PVC (Hood)	4 (102)	10.5 x 10.5 (3.2 x 3.2)	24 x 24 (610 x 610)	217 (821)	63.0 (28.5)

## Ultra-Ground Tarp Plus® (MAREN NEW)

#### Additional layer of protection helps prevent punctures and tears in Containment Berms

- + Use under Ultra-Containment Berms to provide protection from punctures, tears and abrasion from rocky/rough surfaces.
- + Polypropylene composite consists of three barrier films sandwiched by two layers of needle-punched geotextile with heat-fused surfaces.
- + Offers 3X more tear resistance and 5X more puncture resistance than standard 30-mil HDPE liners.
- + Absorbs nuisance leaks, drips and spills on contact, and embedded barrier films keep all spills from reaching the ground.
- + Recyclable to reduce waste.
- + Won't stretch or crack like HDPE.

Mfg#	Description	Dimensions ft (m)	Approx. Weight lbs. (kg)
8492	Standard Cut Size	12 x 22 (3.66 x 6.7)	54 (25)
8493	Standard Cut Size	12 x 32 (3.66 x 9.8)	79 (36)
8494	Standard Cut Size	12 x 52 (3.66 x 15.8)	129 (58)
8495	Standard Cut Size	12 x 62 (3.66 x 18.9)	153 (70)
8497	Full Roll	12 x 450 (3.7 x 137)	1,130 (513)
8496	Custom Size	-	-

### Ultra-Line Pipe Tray®



### Capture leaks and drips from hose and pipe connections

- + Protect the environment from leaking fuel and chemical pipe or hose connections.
- + Polyethylene construction won't rust or corrode.
- + Lightweight and durable easy to move and store but built to last in the field.
- + Built-in handles provide easy transport and portability.
- + Stackable for convenient shipping and storage.

Part#	Description	Material of Construction	<b>Dimensions</b> in. (mm)	<b>Containment</b> Capacity gal (L)	<b>Weight</b> lbs. (kg)
5300	Individually Boxed	¼" Polyethylene	29 x 24 x 9¼ (737 x 610 x 235)	4 (15)	8 (3.6)



## Ultra-Overpack®



## Screw top Ultra-Overpacks offer the highest UN and DOT certifications available

- Complies with UN Packaging Group 1 (X-Rating) and are certified for use as DOT Salvage Drums, 49 CFR 173.3 (c).
- + The highest performing poly overpack drum on the market!
- + Excellent chemical resistance, including acids, caustics, and corrosives.
- + Convenient, "no-tools required" closures are perfect for clean-up and spill response activities.
- + Nestable design and low tare weight allow convenient storage and reduced transportation costs.



Part#	Description	<b>Capacity</b> gal. (L)	<b>Top Outside Dia.</b> in. (mm)	<b>Bottom Outside Dia.</b> in. (mm)	<b>Outside Height</b> in. (mm)	UN Marking	<b>Weight</b> lbs. (kg)
0580	95-Gallon Plus	95 (360)	32¼ (820)	25 <b>½</b> (648)	41¼ (1,049)	1H2/X345/S/**/USA/M5904	48.0 (22.0)
0584	95-Gallon Plus Wheeled	95 (360)	32¼ (820)	251⁄2 (648)	481⁄2 (1,232)	1H2/X345/S/**/USA/M5904	58.0 (26.0)
0570	95-Gallon Plus Recycled	95 (360)	32¼ (820)	251⁄2 (648)	41¼ (1,049)	1H2/Y345/S/**/USA/M5904	48.0 (22.0)
0582	65-Gallon Plus	65 (247)	29 (737)	21 (533)	36¼ (921)	1H2/X228/S/**/USA/M5904	40.0 (18.0)
0585	30-Gallon Plus	30 (113.5)	227/8 (581)	18 (457)	30¼ (765)	1H2/X100/S/**/USA/+AA8744	15.0 (7.0)
0587	20-Gallon Plus	20 (76)	21¾ (552)	17¾ (451)	19¼ (489)	1H2/X66/S/**/USA/+AA8744	12.0 (5.5)

### Ultra-Track Berm® src un

## Portable containment unit captures railcar leaks and spills

- + Lightweight and portable spill containment unit is easily placed under leaking/spilling railcars.
- + Dual-sump design provides protection for area on either side of the rail.
- + Closed-cell polyethylene foam provides secure sidewall structure.
- Durable 40oz. (42 mil) PVC construction withstands harsh railroad conditions and provides excellent chemical compatibility.



Two (2) stainless steel camlock fittings allow quick and leak-free drainage of spilled chemicals.

Part#	Description	Material	<b>Wall Height</b> in. (mm)	<b>Outside Dimensions</b> in. (mm)	Inside Dimensions in. (mm)	<b>Containment Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)
8490	Ultra-Track Berm	40 oz. (42 Mil) PVC	12 (305)	72 x 48 (1,829 x 1,219)	67.5 x 43.5 (1,715 x 1,105)	144 (545)	24.0 (10.9)

### Ultra-Track Pan®

#### Capture hazardous spills from railroad tanker cars and locomotives

SPCC

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Ultra-Track Pans have been designed to provide spill containment at industrial rail sidings, locomotive maintenance, and fueling facilities.

Available in virtually any length, Ultra-Track Pans may be used to collect small spills and leaks OR to capture and channel off significant spills caused by defective equipment or a major overflow.

- + Prevent costly cleanup and regulatory fines.
- + Slip-resistant design.
- + All polyethylene construction Rugged Track Pans withstand harsh chemicals and are designed to function in temperatures ranging from -40° F to +140° F.
- + Sealed System Polyethylene gaskets<sup>+</sup> keep spills from falling between the rails and Pans.
- + Trucks and other vehicles can drive over Track Pans with grates in place.\*
- + Economical and easy to install.

Simple Installation:



\*To drive over Track Pans, firm footing must be beneath the Pans; also must "ramp up" to Side Pans with asphalt or concrete.

<sup>+</sup>Polyethylene gaskets are used from most applications. Viton gaskets are available for crude oil applications. See website for more details.



Flow-through channels — All Pans are connected "end-to-end" with bulkhead fittings, and a 3-inch diameter flow-through channel, allowing spills to quickly travel from one Pan to the next.



Closed-cell, polyethylene gaskets are installed to provide a seal between the Pans and rails. (Gaskets are provided.)



Side Pans are secured in place with 24" rebar fasteners. Typical installs require two pieces of rebar per Side Pan.

#### Visit www.trackpans.com for more detailed information.

Part#	Description	Includes	Dimensions in. (mm)	<b>Containment</b> Capacity gal. (L)	<b>Weight</b> lbs. (kg)
9566	Center Track Pan with Grates	1 Pan, 2 Bulkhead Fittings, 4 Gaskets, 2 Grates	53½ x 53½ x 6 (1,359 x 1,359 x 153)	18 (69 )	112.0 (51.0)
9576	Side Track Pan with Grates	1 Pan, 1 Bulkhead Fitting, 2 Gaskets, 1 Grate	53½ x 27½ x 6 (1,359 x 699 x 153)	19 (72)	58.0 (26.0)
9580	Center Track Pan Cover	1 Track Pan Cover	55 x 52½ (1,397 x 1,333)	_	24.0 (11.0)
9581	Side Pan Cover	1 Track Pan Cover	55 x 28¼ (1,397 x 717)	_	11.0 (5.0 )

Options: 9584 Side Track Pan Fasteners (Qty. 20 rebar fasteners with protective caps) · 9559 Bulkhead Fittings (1 Fitting for below-grade piping)

### Ultra-Track Pans<sup>®</sup> Composite Model

Modular, 20-foot spill containment pans share containment, providing unlimited capacity

- Modular, composite system can be built and designed to almost any length depending on spill containment requirements.
- + Easy installation minimal site preparation (no excavation) required.
- + Constructed with high strength, non-porous, corrosion resistant fiberglass for years of reliable service.
- + Low profile: 20' long x 4-7/8" high
- + Pandrol compatible
- Rail side gasket sealing system prevents spills from leaking between Track Pans and rails.
- + Ultra-Track Pans may be used independently, or connected to other Pans via an optional drainage manifold.
- + Drainage manifold comes standard with clean out port to allow for removal of sludge blockages, etc. Installation requires half the ballast excavation of others ensuring tie foundation integrity.



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Optional flow through technology increases containment capacity for larger spills while minimizing cleanup of smaller spills.

#### Visit www.trackpans.com for more detailed information.



Optional polyethylene grating package available for safer foot traffic.

Part#	Description	Dimensions in. (mm)	Containment Capacity gal. (L)	<b>Weight</b> lbs. (kg)		
7200	Center Pan	255 x 57¼ x 4½ (6,477 x 1,448 x 114)	209 (791) With grating: 191 (723)	177 (80)		
7210	Side Pan	255 x 36 x 4½ (6,477 x 914 x 114)	98 (371) With grating: 89 (337)	100 (45)		

Options: 7220 Drain Manifold Center & Sides · 7223 Drain Manifold Center Only · 7225 Rail Gasket · 0420 Grating

### Ultra-Tanker Berm<sup>®</sup>



#### Capture leak, drips and spills from tanker trucks and rail cars

- + Lightweight, portable spill containment unit can be quickly and easily put into place to contain leaks, drips and spills.
- + Heavy-duty, PVC material (40 oz) provides excellent chemical resistance - stands up to rigors on site or on the road.
- + Two included, pre-installed Camlock fittings (2") provide quick access points for drainage to larger containment/retention vessels, spill response vehicles or cleanup equipment
- + Closed cell foam provides sidewalls with structure—can be removed when not in use for more compact folding/storage.
- + Can be used under rail cars, tanker trucks or other equipment, vehicles, vessels or containers.
- + Available in 5' x 10', 10' x 10' and custom sizes..

Part#	Dimensions ft. (m)	Containment Capacity gal. (L)	Weight lbs. (kg)
8725	10 x 5 x 1 (3 x 1.5 x 0.3)	374 (1,415.7)	65 (29.5)
8726	10 x 10 x 1 (3 x 3 x 0.3)	748.1 (2,831.9)	80 (36.3)

### Ultra-Rail Mat<sup>®</sup>



### Absorb oils and fuels around railroad tracks during railcar maintenance

- + Ultra-Rail Mats are designed specifically with rail applications in mind. Half rolls can be used on the outside of rails; Full roll fits right between standard rails.
- + This heavy-duty mat, made with Ultra-X-Tex, is designed specifically to absorb oils and fuels, not water, from railcars during railyard maintenance
- + Allows large volumes of water to pass through while sorbing liquid hydrocarbons, including petroleum, animal and vegetable oils.
- + Cost effective—absorbs an average of 13 times its own weight of liquid hydrocarbons.
- + Approximately 85-90 % of sorbed oils can be reclaimed and the mats reused.

14



Part#	Description	Dimensions ft. (m)	Absorption Capacity gal. (L)	<b>Weight</b> lbs. (kg)
9310	Rail Mat - Full Roll	250 x 5 x 0 (76.2 x 1.5 x 0)	1.5 (5.7) per sq. yd.	125 (56.7)
9314	Rail Mat - Half Roll	250 x 2.5 x 0 (76.2 x 0.8 x 0)	1.5 (5.7) per sq. yd.	63 (28.6)

# Ultra-Hard Top S4<sup>®</sup>

### Safe and effective outdoor containment for flammables and other hazardous materials

- + Heavy-duty steel containment unit securely stores up to four
  (4) 55-gallon drums
- + Painted steel (14 gauge) construction provides safe spill containment and storage for flammables
- + 100% leak-free tested
- + Hydraulic lid w/52" door opening allows for quick and easy loading.
- + Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.



Part#	Description	Dimensions in. (mm)	Uniformly Dist. Load lbs. (kg)	Containment Capacity gal. (L)	<b>Weight</b> lbs. (kg)
1187	4-Drum Hard Top Spill Pallet, steel	60 x 52 x 52 (1524 x 1320.8 x 1320.8)	4700 (2132)	68 (257)	600 (272)

Ultra-IBC Hard Top Steel Model® Sec Sec

Safely store tanks of flammable material outdoors and comply with regulations

- + Storage and spill containment for IBCs (intermediate bulk containers), tanks or totes.
- + Lockable doors provide secure storage and prevent theft and unauthorized access.
- Heavy-duty steel construction (14 ga. painted sump, 16 ga. galvanized top) provides years of service.
- + 100% leak-free tested
- + Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.



Part#	Description	Dimensions in. (mm)	Uniformly Dist. Load lbs. (kg)	Containment Capacity gal. (L)	Weight lbs. (kg)
1185	Steel IBC Hard Top	57 x 57 x 85 (1447.8 x 1447.8 x 2159)	5,640 (2,558)	370 (1400)	660 (299)
1186	Steel IBC Hard Top Twin	57 x 105 x 76 (1447.8 x 2667 x 1930.4)	12,250 (5,556)	370 (1400)	970 (440)

### Ultra-IBC Spill Pallet®



- + Low profile, 28" overal height allows safe and convenient IBC tank handling and dispensing.
- + All polyethylene construction offers excellent chemical resistance and will not rust or corrode.
- + Forkliftable allows convenient positioning to desired locations.
- + Large 52" x 52" deck allows safe and convenient placement of IBC tanks.
- + 365-gallon sump capacity meets SPCC and EPA Container Storage Regulations.

IBC Tanks not included.



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Ultra-I	Uttra-IBC Spill Pallet Plus"						
Part#	Description	Dimensions in. (mm)	<b>Uniformly Dist. Load</b> lbs. (kg)	Containment Capacity gal. (L)	<b>Weight</b> lbs. (kg)		
1157	IBC Plus Without Drain	62 x 62 x 28 (1,575 x 1,575 x 711)	8,500 (3,856)	365 (1,382)	324.0 (147.0)		
1158	IBC Plus With Drain	62 x 62 x 28 (1,575 x 1,575 x 711)	8,500 (3,856)	365 (1,382)	324.0 (147.0)		
Ultra-I	<b>BC Hard Top</b> <sup>®</sup> (for outdoor ι	ise)					
1162	IBC Hard Top Without Drain	64½ x 62 x 96 (1,639 x 1,575 x 2,439)	8,500 (3,856)	365 (1,382)	525.0 (239.0)		
1161	IBC Hard Top With Drain	64½ x 62 x 96 (1,639 x 1,575 x 2,439)	8,500 (3,856)	365 (1,382)	525.0 (239.0)		
Illton Tu	in IDC Hand Ton also available for	authorn storage of two IDC taplys Cos web	aita				

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Ultra-Twin IBC Hard Top also available for outdoor storage of two IBC tanks. See website.

### Ultra-Hard Top Plus Model®

#### Store hazardous drums safely outdoors with pumps and funnels in place

- Low profile (8 3/4") containment pallet positions drum-top funnels at a safe, convenient level to pour hazardous wastes.
- + 100% polyethylene construction will not rust or corrode.
- + Ultra-Hard Top P2 Plus is lockable with a standard padlock.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Helps meet Stormwater Management Regulations — NPDES, 40 CFR 122.26 (1999).

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Part#	Description	Dimensions in. (mm)	Uniformly Dist. Load lbs. (kg)	Containment Capacity gal. (L)	Weight lbs. (kg)
9612	P2 Plus (2-Drum) Without Drain	67¼ x 41¼ x 74 (1,708 x 1,047 x 1,677)	4,500 (2,041)	66 (250)	260.0 (118.0)
9613	P2 Plus (2-Drum) With Drain	67¼ x 41¼ x 74 (1,708 x 1,047 x 1,677)	4,500 (2,041)	66 (250)	260.0 (118.0)
9636	P4 Plus (4-Drum) Without Drain	64½ x 62 x 79 (1,638 x 1,575 x 2,007)	9,000 (4,082)	75 (284)	440.0 (200.0)
9637	P4 Plus (4-Drum) With Drain	64½ x 62 x 79 (1,638 x 1,575 x 2,007)	9,000 (4,082)	75 (284)	440.0 (200.0)
0676	Ramp - Non-slip, Polyethylene	55½ x 28½ x 8¾ (1,410 x 724 x 222)	700 (318)	-	43.0 (19.5)

9612

# Ultra-Spill Pallet Economy Models® Sec 🗰

#### Developed specifically to meet tight budgets for spill containment products

- + Available in 2-drum and 4-drum configurations.
- Applications for the all-polyethylene units include satellite waste collection and storage of virgin chemicals.
- + Black color helps hide dirt and grime.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.

THE <u>FIRST</u> RECYCLED SPILL PALLET ON THE MARKET

1112

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Part#	Description	<b>Dimensions</b> in. (mm)	<b>Uniformly Distributed Load</b> lbs. (kg)	<b>Containment Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)
1112	P4 Economy (4-Drum) Without Drain	53 x 53 x 11¾ (1,347 x 1,347 x 299)	3,000 (1,361)	66 (250)	85.0 (39.0)
1113	P4 Economy (4-Drum) With Drain	53 x 53 x 11¾ (1,347 x 1,347 x 299)	3,000 (1,361)	66 (250)	85.0 (39.0)
2504	P2 Economy (2-Drum) Without Drain	53 x 29 x 16½ (1,347 x 737 x 420)	1,500 (681)	66 (250)	63.0 (29.0)
2505	P2 Economy (2-Drum) With Drain	53 x 29 x 16½ (1,347 x 737 x 420)	1,500 (681)	66 (250)	63.0 (29.0)
0678	P4 Ramp - Non-slip, Polyethylene & Steel	68½ x 28½ x 12 (1,740 x 724 x 305)	700 (318)	_	74.0 (34.0)
1006	Optional P4 Pullover Cover				

2504

1016 Optional P2 Pullover Cover

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Spill pallets are built for heavy loads and convenient handling

- + High load capacity 6,000 lbs. for 4-Drum Model, 3,000 lbs. for 2-Drum Model.
- + Bright, safety yellow sidewalls are translucent, offering convenient visual leak detection.
- + 100% polyethylene construction compatible with a broad range of chemicals, including acids and corrosives.
- Meets 40 CFR 112 (SPCC) and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.

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Part#	Description	<b>Dimensions</b> in. (mm)	<b>Uniformly Distributed Load</b> lbs. (kg)	<b>Containment Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)
1000	P4 Pallet (4-Drum) Without Drain	53 x 53 x 11¾ (1,347 x 1,347 x 299)	6,000 (2,722)	66 (250)	90.0 (41.0)
1001	P4 Pallet (4-Drum) With Drain	53 x 53 x 11¾ (1,347 x 1,347 x 299)	6,000 (2,722)	66 (250)	90.0 (41.0)
1010	P2 Pallet (2-Drum) Without Drain	53 x 29 x 16½ (1,347 x 737 x 420)	3,000 (1,361)	66 (250)	63.0 (29.0)
1011	P2 Pallet (2-Drum) With Drain	53 x 29 x 16½ (1,347 x 737 x 420)	3,000 (1,361)	66 (250)	63.0 (29.0)
0678	P4 Ramp - Non-slip, Polyethylene & Steel	68½ x 28½ x 12 (1,740 x 724 x 305)	700 (318)	_	74.0 (34.0)
1006	Optional P4 Pullover Cover				

Smart

1016 Optional P2 Pullover Cover



#1 RATED BIOREMEDIATION FORMULA IN RECENT BP - LOUISIANA STATE UNIVERSITY TESTING

#### Naturally occuring microbes help bioremediate oil spills and other contaminated areas

#### Where do they come from?

Ultra-Archaea are an archaea-based collection of over one hundred different species of microbes that are cultivated from rugged environments such as undersea vents or sites where there is volcanic activity. They are then cultivated with crude oil as the only food source. Therefore they grow on thousands of organic compounds from benzene to polycyclic aromatic hydrocarbons. 100% natural. Odors are eliminated within a few hours to a day.

The result is 100% natural, hardy and fast-acting microbes that have an affinity for oil and other hydrocarbons, as well as organic waste. This specific collection of microbes (Ultra-Archaea) has not been genetically altered or engineered. These naturally occurring microbes have been on the EPA National Contingency List since its inception.

#### How do they work?

Ultra-Archaea will digest hydrocarbon molecules and break them down into harmless byproducts of carbon, carbon dioxide and lipids (a natural, soluble fatty material that is food for fish and plants). The more complex the hydrocarbon, the longer this process may take (for example, kerosene and diesel will be consumed more quickly than motor oil). This naturally occurring process is supercharged by adding these specific archaea to any oil spill or contaminated area (see below). It infuses 5 to 90 billion archaea per gram into an oil spill, greasy catch basin, oil/water separator, etc. and within hours these archaea have reproduced from billions per gram to trillions. With water, oxygen and an organic food source (such as oil) these microbes will form vast colonies and digest and remediate oil on land and on water, as well as grease traps, septic tanks, storm drains and almost any other area where contaminants are present.

#### What happens to them when they are "done"?

After approximately ninety days or when the microbes have been deprived of water, oxygen, or a food source, the microbe colony will begin to naturally die off, allowing the indigenous microbes to return to pre-contamination levels.



#### How are they shipped?

The Ultra-Archaea are shipped dormant in a bentonite clay or sugar based carrier. When the carrier dissolves in water, the archaea become activated and water may become temporarily murky due to the infusion of the clay.

#### What else do I need to know?

Ultra-Archaea products should be stored and applied between 32°F and 120°F (Ideal temp is 40°F - 110°F). Temperatures outside that range may cause the microbes to become ineffective. Ultra-Archaea should not be exposed to radiation. Ultra-Archaea should only be used in applications where the pH is between 5.0 and 8.5. Visit our website, www. Ultra-Archaea.com to view our FAQs and test data.



Test samples: Container on left shows untreated oil and water. Container on right was treated with Ultra-Archaea and shows that only lipids were left after the bio-remediation took place. The dark material in the bottom of the container is the clay carrier.

Comparison of results from Louisiana State University study with weathered crude oil



Percent Remediation Weathered Crude Oil Components

No other product performed as well as Ultra-Archaea in any category.

#### Comparison of cost

	Liquid Product	Ultra-Archaea
Cost per cubic foot of soil	\$6.60 - \$11.00	\$4.43 - \$8.86

### Ultra-Archaea® Bulk Bags



- + Bulk bags (25 lbs.) are available for large spills, open water applications or frequent use areas.
- + Keep on hand for refilling Shakers or other smaller containers or for large, unexpected spills.

Patents: See www.ultratechpatents.com

Part#	Description	Weight
5233	Bulk Bag	25 lbs (11 kg)





NOTE: All Ultra-Archaea products are stamped with an expiration date and have a typical shelf life of approximately 5 years.

It is important to be aware that Ultra-Archaea may not be the answer or 100% effective in every application. Consult with UltraTech's technical team to determine if your needs can be met with Ultra-Archaea.



# Ultra-SurfCleaner





- + **Automatic:** Once initial set-up is complete, collection and separation of oil (with up to 100% separation capability) is done automatically.
- + **High Performance:** Capacity to collect and separate 8,000 liters (2,113 gal) of pure oil per hour
- + Heavy-Duty: Continuous operation 24 hours per day,
  7 days a week, with minimal service requirements, even over long periods of time
- + **Cost-efficient:** Energy and cost-efficient operation with low maintenance, enabling substantial cost savings.
- + Low Maintenance: Requires no pump, no powerpack, no hydraulics, and no pneumatics.
- + User-Friendly: Easy handling, installation and service.
- + **Capable:** Automatically removes and separates without need to change speed for low viscosity oils or sheens
- + **Environmentally-Friendly:** Reduces CO<sub>2</sub> and VOC emissions by up to 95%

#### Conventional solutions are often manual, inefficient and expensive

Oil spill solutions, such as skimmers, barriers, chemicals, and burning, are used to collect and/or remove oil. But the majority of these solutions do not have the capability to collect gasoline, diesel, or other low viscosity oils, and these are often left to evaporate into the air.

#### Ultra-SurfCleaner - a well-proven, energy efficient solution

Ultra-SurfCleaner is a skimmer/separator hybrid that is a well-proven, energy-efficient system that collects and separates pollutants from water surfaces. Ultra-SurfCleaner will separate oil, gasoline or diesel, from the water surface at the location of the pollution.

The Ultra-SurfCleaner technology is based on gravimetric separation, collecting both the carrier fluid and the top layer substance – allowing up to 100% separation of the top layer substance and a separation capacity of up to 8,000 liters (2,113 gals) per hour.

#### Advanced yet simple

Ultra-SurfCleaner's patented collection and separation process has been developed into a self-managing solution consisting of only two moving parts. The separated oil is discharged to an external storage tank. Disposal costs are minimized since the oil is up to 100% pure and recyclable.



An Ultra-SurfCleaner operating in an API separator.

### **Ultra-SurfCleaner – Facts and Information**

#### Ultra-SurfCleaner benefits:

- + Continuous separation of oil from water in refineries, oil depots, harbours, and industrial facilities often installed in API separators
- + Handling of oil spills in harbours, seas, lakes and rivers
- + Oil caverns: removing surface oil or diesel from the water base to allow change of contents

#### Automatic or manual discharge

Ultra-SurfCleaner offers both automatic and manual discharge. In automatic discharge mode the discharge process is controlled by a load cell or sonar and a control system.

#### Options

The system can be delivered in ATEX/EX design as an option. Another option is remote control and diagnostics.



SCO 1000



### Ultra-SurfCleaner's three-step process:

#### 1. Collection



The propeller creates a negative pressure, causing the water with the oil on the surface to flow into the Ultra-SurfCleaner.

### 2. Separation

Deflection disks force the oil and the water to the periphery. As the flow velocity drops, the oil is forced upwards to the ceiling while the water is forced down towards the propeller and the outlet. Separation of the oil from the water is up to 100%.

#### 3. Discharge



With the water acting as a piston, the oil is discharged at the rate of up to 8,000 liters (2,113 gal) of pure oil per hour into an external storage tank.

### Ultra-SurfCleaner – Technical Data

	SCO 1000	SCO 8000	
Part#	0943	0940	
Separation capacity, incl. discharge:	Up to 1,000 liters (264 gal) per hour	Up to 8,000 liters (2,113 gal) per hour	
Viscosity:	From light to medium <1,000 cP, density 0.75 - 0.95 kg/l (1.7 - 2.1 lbs/l)		
Layer thickness:	> 0.1 µm		
Solids size, max:	50 mm (2 in), depending on shape		
Maximum flow capacity:	7,000 l/h (1,849 gal/h)	50,000 l/h (13,209 gal/h)	
Chemical resistant:	Oil, gas, diesel		
Fluid temperature, max:	45°C (113°F)		
Head:	1.0 m (3.3 ft)		
Dimensions			
Depth:	0.45 m (1.5 ft)	1.1 m (3.6 ft)	
Diameter:	Ø 1.4 m (4.6 ft) (in transport mode < 0.6 m (2 ft))	Ø 2.0 m (6.6 ft)	
Weight:	< 25 kg ( 55 lbs)	210 kg (463 lbs)	
Outlet pipe:	Ø 80 mm (3.1 in) Ø 160 mm (6 in)		
Power and control			
Power:	< 20 W average	500 W, 2 phase, 50/60 Hz, 16A	
Control system:	Remote via app	Siemens Simatic	

### Ultra-Rapid Boom®



#### The Fastest Deploying Oil Boom on the Planet

#### **Real Time Spill Response**

The oil spill first response system that immediately stops the spread of oil using advanced containment technology. Oil spills cause tremendous damage because of long response times.

The longer it takes, the more the oil spreads causing extensive damage to the environment, infrastructure closure, accumulated cost and public scrutiny.

Our lightweight and portable solution enables deployment within minutes by just two people, drastically reducing spill damage. With immediate containment capabilities, Ultra-Rapid Boom controls the spill at its source, improving clean-up effectiveness.





#### Reduce the Damage with a Faster Response

- + **Portable:** Lightweight and portable design supporting a rapid response containment in less than an hour.
- + **Easy Handling:** Easy-to-use and only requires two non-specialized personnel.
- + **Convenient:** Instead of bringing people and equipment to site after the spill, the equipment is available on site for rapid deployment.
- + **Immediate Response:** Contain marine oil spills immediately without heavy machinery or trained responders.
- + **Better Containment:** Improves oil spill response effectiveness by containing oil when the spill occurs and stopping its spread thereby supporting clean-up methods.





- + **Reduced Impact:** Helps avoid/reduce costly clean-up measures, infrastructure shutdowns, negative press, and regulatory fines.
- + **Smart Design:** Durable, reusable, and designed to respond effectively in coastal and inland waterways as well as offshore.
- + **Unlimited Length:** Contains any size spill with unlimited length capacity.
- + **Less Storage Required:** Requires 20 33% less storage space than ordinary containment boom. An all-terrain vehicle can carry 500 ft (152.4 m), and a 20 ft container can hold 7,500 ft (2,286 m).

Part#	Model	Dimensions ft. (m)	<b>Weight</b> lbs. (kg)	
9690	Ultra-Rapid Boom	50 (15)	43 (19.6)	
Boom				
Boom W	eight	9.9 oz/ft (920 gr/m)		
Total He	ight	12.5 in (32 cm)		
Freeboa	rd	4.5 in (12 cm)		
Draft/Sk	irt	8 in (20 cm)		
Handles		Every 16 ft (5m)		
Connector		Aluminum		
Cartridg	e			
Length of Boom in Cartridge		50 ft (15 m)		
Packaging		Sturdy plastic shell		
Cartridge Weight		43 lbs (19.6 kg)		
Cartridge Dimensions		24 in x 16 in x 27 in (60 x 40 x 70 cm)		









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