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# Ultra-Drain Guards











Keep sediment and other pollutants from entering the water system with Ultra-Drain Guard catch basin inserts

- + This simple, yet specifically designed and engineered geotextile fabric catch basin insert can be installed in most drains. The heavy-duty material removes contaminants like litter, sand, and oil from stormwater flow.
- + Installation is quick and easy Simply raise the grate, place the Ultra-Drain Guard over the opening and carefully lower the grate back into place, pinching the fabric in place to keep the unit secure.
- + Removes hydrocarbons, dirt, sand and other contaminants.
- + Exceeds 80% sediment removal efficiency.
- + Designed for practical use in industrial facilities, construction sites, parking lots, and "drive-up" retail facilities.
- Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.



Ultra-Drain Guards®

Ultra-Drain Guards®

Part#	Description	Dimensions in. (mm)	Performance	Weight each lbs. (kg)
9217	Oil & Sediment (1-Pack)	48 x 36 x 18 (1,220 x 915 x 458)	Up to .87 gals. (3.5 L) of oil and up to 40 lbs. (18 kg) of sediment	1.0 (0.5)
9356	Oil & Sediment Large (1-Pack)	60 x 60 x 18 (1,524 x 1,524 x 458)	Up to 1.55 gals. (6 L) of oil and up to 40 lbs. (18 kg) of sediment	2.0 (1.0)
9219	Oil & Sediment Plus (1-Pack)	48 x 36 x 18 (1,220 x 915 x 458)	Up to 1.38 gals. (5 L) of oil and up to 40 lbs. (18 kg) of sediment	2.0 (1.0)
9358	Oil & Sediment Plus Large (1-Pack)	60 x 60 x 18 (1,524 x 1,524 x 458)	Up to 2.06 gals. (8 L) of oil and up to 40 lbs. (18 kg) of sediment	3.0 (1.5)
9227	Trash & Debris (1-Pack)	48 x 36 x 18 (1,220 x 915 x 458)	1 cu. ft. (28 L) · (before reaching bypass ports)	1.0 (0.5)
9235	Grate Hook	26 L x 5 W (handle) x .75 thick	-	4.0 (2.0)
Part#	Description	For Curb Inlets Sized in. (mm)	Performance	Weight each lbs. (kg)
9231	Curb Insert Model	42 - 60 (1,067 - 1,524)	Up to 1.55 gals. (6 L) of oil and up to 40 lbs. (18 kg) of sediment	3.0 (1.5)
9239	Curb Insert Model	24 - 42 (610 - 1,067)	Up to 1.38 gals. (5 L) of oil and up to 40 lbs. (18 kg) of sediment	3.0 (1.5)
9240	Curb Insert Model	42 - 60 (1,067 - 1,524)	Up to 2.06 gals. (8 L) of oil and up to 40 lbs. (18 kg) of sediment	4.0 (2.0)

## Ultra-Drain Guard® Adjustable Frame Model

#### Drain Guard stays in place even with grate removed

- Adjustable catch basin insert quickly re-sizes to fit almost any storm drain – no trimming of excess fabric required.
- Steel frame adjusts and keeps
   Drain Guard in place –
   preventing it from falling into the basin even when the grate is lifted.
- + Heavy-duty hook-and-loop fasteners around the perimeter.
- Steel frame can be reused -Replacement Filter Fabric available.
- Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.



Part#	Qty.	Dims/Unit Min. in (mm)	Dims/Unit Max. in (mm)	Performance/Unit	<b>Weight/Uni</b> lbs. (kg)
8930	1	16 x 20 x 18 (406 x 660 x 458)	26 x 32 x 18 (508 x 813 x 458)	Up to 1.26 gallons (5 L) of oil and up to 40 lbs. (18 kg) of sediment	7.0 (3.0)
8931	10	16 x 20 x 18 (406 x 660 x 458)	26 x 32 x 18 (508 x 813 x 458)	Up to 1.26 gallons (5 L) of oil and up to 40 lbs. (18 kg) of sediment	7.0 (3.0)

#### Ultra-Curb Guard Plus®

### Protect curb inlets from sediment-laden stormwater runoff

- + Quick and easy installation.
- + Modular design build to any length.
- + Units can be quickly and easily connected to form longer lengths.
- + Wedge-shaped, heavy-duty foam secures unit in curb inlet
- Woven, polypropylene material provides high flow rate
   will not cause ponding or flooding.
- Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.



Patents: See www.ultratechpatents.com

Folded: 48" x 8" x 5"

Part#	<b>Dimensions</b> in. (mm)	<b>Weight</b> lbs. (kg)
9248	4 dia. x 36 L (102 x 915)	6.0 (3.0)

### Ultra-Concrete Washout Berm®



#### Economical containment for concrete washout

- Portable solution for harmful industrial concrete sediment, paint, drywall mud, stucco and mortar.
- + UV resistant, 10 mil polyethylene.
- + Unfolds for simple and quick set up in seconds.
- Dispose of after evaporation and job completion.



Part#	<b>Dimensions</b> in. (mm)av	Capacity gal. (L)	<b>Weight</b> lbs. (kg)
3512	48 x 48 x 14 (1,219 x 1,219 x 356)	139 (525)	5.0 (2.0)

## Ultra-Drain Guard Heavy Metal Model

#### Remove heavy metal runoff water at the storm drain

- Specialized catch basin insert has "quilted" sections sewn into the body of the unit where stormwater flows through.
- A non-permeable, PVC skirt at the top of the unit funnels all water to the lower portion of the Ultra-Drain Guard where it is forced to move through the media before it can move on into the storm drain.
- Helps comply with NPDES, 40 CFR 122.26 (1999) when used as Best Management Practice in Storm Water Pollution Prevention Plans.



Patents: See www.ultratechpatents.com

Part#	<b>Dimensions</b> in (mm)	Flow Rate GPM (LPM)	<b>Sediment</b> <b>Cap.</b> lbs. (kg)	<b>Oil Cap.</b> lbs. (kg)	<b>Metal Cap.</b> grams	<b>Weight</b> lbs. (kg)
9397	48 x 36 x 18 (1,219 x 914 x 457)	275 (1,040)	30 (13.5)	0.23 (0.87)	190	8.0 (3.5)

## Ultra-Dewatering Bags®

#### Contain sediment and oil pumped out during dewatering operations

- + Retains both oil and sediment, offering a combination of benefits not available in alternative dewatering bags.
- + Accommodates up to 4" discharge
- Helps comply with NPDES, 40 CFR 122.26 (1999) when used as Best Management Practice in Stormwater Pollution Prevention Plans.



Part#	Capacity cu. ft. (L)	Dimensions ft. (mm)	Weight lbs. (kg)
9729-O/S	6 (170)	3 x 4 (915 x 1,220)	2.0 (1.0)
9724-O/S	18 (510)	6 x 6 (1,829 x 1,829)	5.0 (2.5)
9725-O/S	150 (4,247)	10 x 15 (3,048 x 4,572)	21.0 (9.5)
9727-O/S	225 (6,371)	15 x 15 (4,572 x 4,572)	30.0 (14.0)
9739	Optional Hose Connector fo	Optional Hose Connector for 4" hoses	

### Ultra-Filter Socks®

### Stop harmful substances from entering the stormwater system

- + Use in front of storm drains, around downspouts, in gullies, and ditches.
- + Woven polymer casing allows water to pass through quickly while filtration media inside removes pollutants.
- + Available in 9-foot lengths. Units can be overlapped for longer coverage.
- Available with different types of media depending on which pollutant is present.



Part#	Description	Dimensions in. (mm)	Removes	Weight lbs. (kg)
9453	Activated Carbon	108 x 7 x 4 (2,743 x 178 x 102)	Chemical & Odor	40.0 (18.0)
9455	Sorb 44	108 x 7 x 4 (2,743 x 178 x 102)	Hydrocarbons	15.0 (7.0)
9457	Sediment Removal	108 x 7 x 4 (2,743 x 178 x 102)	Sediment	40.0 (18.0)
9456	Phos Filter	108 x 7 x 4 (2,743 x 178 x 102)	Phosphorous	66.0 (30.0)
9454	Heavy Metal Removal	108 x 7 x 4 (2,743 x 178 x 102)	Heavy Metals	35.0 (16.0)

## Ultra-Inlet Guard

#### Protect drains and inlets without lifting any grates

- + Keeps dirt, sand, sediment, trash, and debris out of drains.
- + Quick and easy installation using built-in magnets no more lifting heavy catch basin grates.
- Heavy-duty material (non-woven, polypropylene geotextile) allows up to 92 gal/ft²/min. through drains.
- + Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.



Part#	<b>Dimensions</b> in (mm)	Oil & Sediment	Curb Style	Plus Model	<b>Weight</b> lbs. (kg)	
9170	24 x 24 (610 x 610)	•			3.0 (1.5)	
9171	24 x 36 (610 x 915)	•			3.0 (1.5)	
9172	24 x 48 (610 x 1,220)	•			3.0 (1.5)	
9173	24 x 24 (610 x 610)	•	•		3.0 (1.5)	
9174	24 x 36 (610 x 915)	•	•		4.0 (2.0)	
9175	24 x 48 (610 x 1,220)	•	•		4.0 (2.0)	
9160	24 x 24 (610 x 610)	•		•	5.0 (2.5)	
9161	24 x 36 (610 x 915)	•		•	5.0 (2.5)	
9162	24 x 48 (610 x 1,220)	•		•	5.0 (2.5)	
9163	24 x 24 (610 x 610)	•	•	•	5.0 (2.5)	
9164	24 x 36 (610 x 915)	•	•	•	5.0 (2.5)	
9165	24 x 48 (610 x 1,220)	•	•	•	6.0 (3.0)	

Custom Sizes Available

## Ultra-Containment Sumps

### Rigid secondary containment for fuel tanks

- + Spill solution Eliminate costly spills while storing fuels, oils and other hazardous liquids.
- + Rugged, all-polyethylene construction will not rust or corrode.
- Pullover Cover option keeps rainwater out, yet allows easy access for pumping waste collection.
- Meets Stormwater, SPCC, and EPA Container Storage Regulation 40 CFR 264.175.



Part#	Description	Top Outside Dims x H in. (mm)	Inside Bottom Dimensions in. (mm)	<b>Containment Cap.</b> gal. (L)	<b>Weight</b> lbs. (kg)
2800	275 Sump Without Drain	85 x 44 x 29 (2,159 x 1,118 x 737)	71 x 31 (1,803 x 788)	360 (1,363)	82.0 (37.0)
2801	275 Sump With 34" Drain	85 x 44 x 29 (2,159 x 1,118 x 737)	71 x 31 (1,803 x 788)	360 (1,363)	82.0 (37.0)
2823	550 Sump Without Drain	90 x 61 x 32 <sup>3</sup> / <sub>4</sub> (2,286 x 1,549 x 832)	75 x 47¾ (1,905 x 1,213)	605 (2,291)	108.0 (49.0)
2820	550 Sump With ¾" Drain	90 x 61 x 32 <sup>3</sup> / <sub>4</sub> (2,286 x 1,549 x 832)	75 x 47¾ (1,905 x 1,213)	605 (2,291)	108.0 (49.0)
2830	1000 Sump Without Drain	149 x 64 x 33 (3,785 x 1,626 x 838)	138 x 52 (3,505 x 1,321)	1,100 (4,164)	244.0 (111.0)
2831	1000 Sump With ¾" Drain	149 x 64 x 33 (3,785 x 1,626 x 838)	138 x 52 (3,505 x 1,321)	1,100 (4,164)	244.0 (111.0)
2832	1000 Sump With 2" Drain	149 x 64 x 33 (3,785 x 1,626 x 838)	138 x 52 (3,505 x 1,321)	1,100 (4,164)	244.0 (111.0)
2810	Optional Pullove	er Cover for 275 Sump			

## Ultra-Gutter Guards

#### Keep sediment and other debris out of curb inlets

- + Made of 100% recycled materials.
- + Can be reused simply remove, clean, and store properly until needed again.
- + Built-in overflow ports allow water to pass through during major rainfall events.
- Quick and easy installation no stakes weights, or hardware required. Simply place in front of curb inlet, assuring at least a 12" overlap on each side.
- + Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.



Part#	<b>Dimensions</b> (mm)	<b>Weight</b> lbs. (kg)
9320	9" dia. x 8' L (229 x 2,438)	15.0 (7.0)
9321	9" dia. x 10' L (229 x 3,048)	19.0 (9.0)
9322	9 " dia. x 12' L (229 x 3,658)	22.0 (10.0)

## Ultra-Pipe Socks

# Control the flow of sediment and oil out of headwall and other types of pipes

- + Also use in pond applications where vertical pipes extend above the water surface, and preventing sediment in-flow during high-water events is required.
- + Several standard and custom sizes available.
- + Helps comply with NPDES, 40 CFR 122.26 (1999).



 ${\it Patents: See \ www.ultratechpatents.com}$ 

Part#	<b>Dimensions</b> in. (mm)	<b>Oil Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)
9705-O/S	8 dia. x 60 L (204 x 1,524)	1.7 (6.4)	2.0 (1.0)
9706-0/S	12 dia. x 60 L (305 x 1,524)	2.6 (9.8)	3.0 (1.5)
9707-0/S	16 dia. x 60 L (407 x 1,524)	3.5 (13.2)	3.0 (1.5)

## Ultra-Grate Guards

#### Capture sediment, silt, and other debris before it enters our waterways

- + For use with flat grate catch basins.
- + Allows run-off to flow through while blocking sediment and/or capturing oil.
- + Standard and custom sizes available.
- + Helps comply with NPDES, 40 CFR 122.26 (1999) and TMDL requirements.



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Part#	Model	Dimensions in. (mm)	<b>Oil Capacity</b> gal. (L)	<b>Weight</b> lbs. (kg)	
9272-SED	Sediment Only	18 x 24 x 4 (458 x 610 x 102)	-	2.5 (1.0)	
9278-SED	Sediment Only	24 x 48 x 4 (610 x 1,220 x 102)	-	3.0 (1.5)	
9272-0/S	Oil & Sediment	18 x 24 x 4 (458 x 610 x 102)	0.5 (1.9)	3.0 (1.5)	
9278-O/S	Oil & Sediment	24 x 48 x 4 (610 x 1,220 x 102)	1.33 (5.0)	3.5 (1.5)	
Other stock sizes and custom sizes available. Replacement Ultra-X-Tex pads available for Oil & Sediment Model					

Other stock sizes and custom sizes available. Replacement Ultra-X-Tex pads available for Oil & Sediment Model Ultra-Grate Guards.

## Ultra-HydroKleen®

# Advanced catch basin filter captures multiple pollutants, also provides sampling capability

- + Removes hydrocarbons, heavy metals, sediment, and other organics from stormwater and industrial
- + Exceeds 80% sediment removal efficiency.
- Patented filtration system allows different filter media to be used together to remove targeted pollutants.
- + Bypass system prevents flooding or ponding during high-flow storm events.



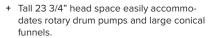
- + Excellent post-construction control for drains that are more susceptible to large concentrations of contaminants ("Hot Spots").
- + Units available for round or square catch basin grates.
- Helps comply with NPDES, 40 CFR 122.26 (1999) when used as Best Management Practice in Stormwater Pollution Prevention Plans.

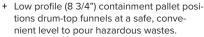
Patents:	See	www.ultratechpatents.com

		Patents: See www.ultratechpatents.com
Part#	Description	Fits Drains in. (mm)
9870	Flat Frame	20 - 25 (508 - 635)
9871	Flat Frame	26 - 33 (660 - 838)
9872	Flat Frame	34 - 48 (863 - 1,219)
9873	Recessed Frame	20 - 25 (508 - 635)
9874	Recessed Frame	26 - 33 (660 - 838)
9875	Recessed Frame	34 - 48 (863 - 1,219)
9478	Custom Frame	Custom
9876	Optional Sampling Option	_
9463	Media: Activated Carbon	_
9462	Media: Sorb 44	_
9461	Media: Phos Filter	_
9460	Media: Heavy Metal Removal	_

## Ultra-Hard Top Plus Models®

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





- + 100% polyethylene construction will not rust or corrode.
- + Meets SPCC and EPA Container Storage Regulation 40 CFR 264.175 Spill Containment Regulations.
- + Helps meet Stormwater Management Regulations NPDES, 40 CFR 122.26 (1999).



9612

Part#	Description	<b>Dimensions</b> in. (mm)	<b>Uniformly</b> <b>Dist. Load</b> lbs. (kg)	<b>Contain.</b> <b>Capacity</b> gal. (L)	<b>Weight</b> lbs (kg)
9640	P1 Plus (1-Drum)	36 x 36 66 (915 x 915 x 1,677)	800 (363)	70 (265)	75.0 (34.0)
9612	P2 Plus (2-Drum)	67½ 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)	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 - Polyethylene & Steel	55½ x 28½ x 8¾ (1,410 x 724 x 222)	700 (318)	_	43.0 (19.5)

### Ultra-Drain Seals

#### Stop spills from going down the drain

- Reinforcing mesh is "sandwiched" between layers of polyurethane increases durability and resistance to tearing.
- + Unique, urethane construction allows the pad to deform and seal off most drains — temporarily "seals" to any smooth surface.
- + A valuable addition to any emergency response plan, spill kit, SPCC, or stormwater management program.
- Unlike some alternative products, BOTH sides will quickly seal drains

   there is no specified "top" or
   "bottom."



Patents: See www.ultratechpatents.com

Part#	Shape	<b>Dimensions</b> in. (mm)	<b>Weight</b> lbs. (kg)
2126	Square	18 x 18 x 3/8 (458 x 458 x 10)	5.0 (2.5)
2127	Square	24 x 24 x 3/4 (610 x 610 x 10)	8.0 (3.5)
2130	Square	36 x 36 x 3/6 (915 x 915 x 10)	20.0 (9.0)
2131	Square	42 x 42 x 3/8 (1,067 x 1,067 x 10)	23.0 (10.5)
2132	Square	48 x 48 x 3% (1,220 x 1,220 x 10)	36.0 (17.0)
2133	Square	54 x 54 x 3% (1,372 x 1,372 x 10)	41.0 (18.5)
2134	Circular	12 dia. x 3/8 (305 x 10)	3.0 (1.5)
2135	Circular	20 dia. x % (508 x 10)	6.0 (3.0)
2136	Circular	30 dia. x 3/8 (762 x 10)	11.0 (5.0)
2137	Circular	42 dia. x 3/8 (1,067 x 10)	19.0 (9.0)
2124	Rectangular	18 x 58 x 3/6 (458 x 1,474 x 10)	16.0 (7.0)
2125	Rectangular	36 x 58 x 3/6 (915 x 1,474 x 10)	26.0 (12.0)

Note: Not intended for long-term outdoor use (more than two [2] hours), as UV exposure and/or heat for extended periods can degrade the product. For applications where extended use may be required, the Ultra-Drain Seal Plus should be considered.

# Ultra-Spill Berms

# Temporary berm seals off spills from the environment, nearby drains, and doorways

- + Standard 10-foot sections can be cut to various lengths.
- Unique, urethane material "weeps" into small cracks and crevices to seal off liquid flow.
- + Spill Berm is non-absorbing and is easily cleaned for repeated use.
- + Applications include:
  - · Spill response
  - $\cdot \ \text{Temporary secondary containment} \\$
  - Sealing off of doorways during wash down operations



- + Flexible Ultra-Spill Berm will bend and turn to form almost any shape while temporarily "bonding" to any smooth surface.
- + Helps comply with NPDES and SPCC.

Part#	Color	Dimensions	<b>Weight</b> lbs. (kg)
2100	Orange	10' x 4" x 21/4" (3,048 mm x 102 mm x 58 mm)	31.0 (14.0)
2050	Black	10' x 4" x 21/4" (3,048 mm x 102 mm x 58 mm)	31.0 (14.0)
<b>2101</b> Connectors used to connect 10' sections · <b>2102</b> 90° Corners used with Connectors · <b>2104</b> Carrying case			

