



DEWATERING BAG SOLUTIONS

Dewatering filtration is an effective and economical solution for keeping construction, mining and dredging sites in compliance with stormwater regulations. Choose from a wide variety of options and styles to fit your project and budget. Whether you're looking for single-use dewatering bags to filter out sediment or hydrocarbons or for reusable dewatering bags, we have the dewatering solution you're looking for. Affordable custom sizing is also available.

The information and photos listed here are a guideline of the most common specifications for this product. As a service to you, we will provide comparable products fitting the specifications needed for your project and present you with the best priced options available.



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Filter the flow

Dewatering Bags – Sediment Only, Disposable

Sediment Only Dewatering Bags are the economical choice when your project only needs to filter silt from pumped discharged water. (These are not for use in removing oil, grease or hydrocarbons.) Manufactured to meet strict quality standards, these dewatering bags provide reliable sediment filtration at a price point that fits into the budget nicely. All components meet US Department of Transportation erosion and sediment requirements, and this product complies with NPDES Phase II Regulations.



Dewatering Bag Sizes:

- 5' x 6' 30 ft³ capacity
- 7.5' x 15' 112.5 ft³ capacity
- 15' x 15' 225 ft³ capacity
- 15' x 30' 450 ft³ capacity
- Custom sizes are available upon request.

Specifications:

Grab Tensile Strength	270 lbs	ASTM D-4632
Grab Elongation	50%	ASTM D-4632
Trapezoidal Tear	100 lbs	ASTM D-4533
Puncture	150 lbs	ASTM-D4833
Mullen Burst	450 PSI	ASTM-D3786
Permittivity	0.7 seconds	ASTM D-4491
Permeability	0.25 cm/sec	ASTM D-4491
A.O.S.	100 US Sieve	ASTM D-4751
Water Flow	55 gpm/ft ²	ASTM D-4751
U.V. Resistance (@500 hrs)	70%	ASTM D-4355
Weight (oz/yd ²)	10 oz Non-woven Geotextile	ASTM D-5261
Pipe Opening Size	Up to a 6" Pipe	

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Dewatering Bags – Oil & Sediment, Disposable One-Use

Ultra Dewatering Bags are an industry leader in containing sediment, oil, grease, hydrocarbons, and debris from construction dewatering sites. Economical and effective, they trap the pollutants within the dewatering bag while allowing filtered water to escape. For use in compliance with NPDES, 40 CFR 122.26 (1999), and TMDL requirements.



Dewatering Bag Sizes:

- 3' x 4' 12 ft³ capacity Part #9729-O/S
- 6' x 6' 36 ft³ capacity Part #9724-O/S
- 8' x 8' 64 ft³ capacity Part #9723-O/S
- 10 x 15' 150 ft³ capacity Part #9725-O/S
- 15' x 15' 225 ft³ capacity Part #9727-O/S
- Hose Connector for 4" Hoses (Optional) Part #9739
- Custom sizes are also available upon request.

Specifications:

Grab Tensile Strength	205 lbs	ASTM D-4632
Elongation at Break	50%	ASTM D-4632
Trapezoidal Tear	80 lbs	ASTM D-4533
Puncture	525 lbs	ASTM D-4833
Mullen Burst	420 psi	ASTM D-3786
Permittivity	1.5 sec-l	ASTM D-4491
A.O.S.	80 US Sieve/0.18 mm	ASTM D-4781
Water Flow	90 gpm/ft ²	ASTM D-4491
U.V. Resistance (@500 hrs)	70%	ASTM D-4355
Weight (oz/yd ²)	8 oz Non-woven Polyethylene Geotextile	ASTM D-5261
Pipe Opening Size	Up to a 4" Pipe	

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Reusable Dewatering Bags – Sediment

Perfect for bringing reliable performance and cost savings to large dewatering jobs, Ultra Reusable Dewatering Bags can be used over and over again. Made from heavy-duty geotextile fabric that can withstand repeated use, the locking rods keep the dewatering bag secure and provide quick access for disposal. For use in compliance with NPDES, 40 CFR 122.26 (1999), and TMDL requirements.



Dewatering Bag Sizes:

- 5' x 7' Ultra Dewatering Bag & Locking Rods Part #9732
- 5' x 7' Ultra Replacement Bag Part #9736
- Locking Rods Only Part #9738

Specifications:

Grab Tensile Strength	315 x 315 lbs	ASTM D-4632
Elongation	15%	ASTM D-4632
Wide Width Tensile Strength	2400 x 2400 lbs/ft	ASTM D-4595
Wide Width Elongation	12 x 8%	ASTM D-4595
Wide Width Tensile Strength (at 5% Strain)	774 x 1404 lbs/ft	ASTM D-4595
Puncture Strength	1400 lbs	ASTM D-4833
Trapezoidal Tear Strength	125 x 125 lbs	ASTM D-4533
UV Resistance (at 500 hrs)	80%	ASTM D-4355
Apparent Opening Size (AOS)	40 US Sieve	ASTM D-4751
Permittivity (sec-1)	0.70 sec-1	ASTM D-4491
Water Flow Rate	50 gpm/ft ²	ASTM D-4491
Pipe Opening Size	3" or 5" Pipe, depending on size of dewatering bag	

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Also available:

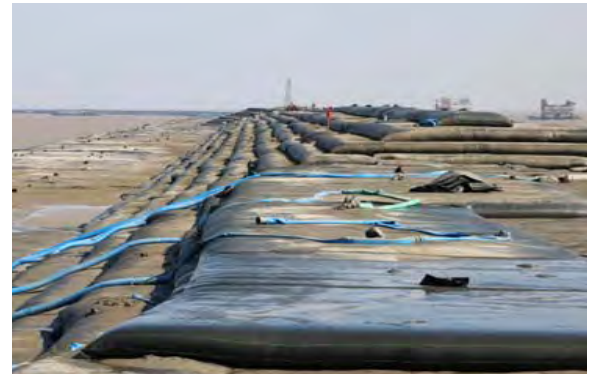
Dewatering Socks

For smaller scale dewatering or filtration projects. Pipe socks capture sediment, oil and other liquid hydrocarbon contaminants, while allowing the filtered water to flow through. They attach easily to pipes or hoses and are available in several sizes with 8" to 16" diameter openings. Learn more about [Dewatering Socks](#).



Dewatering Tubes

For large filtration or sludge removal projects. Made from high-strength woven geotextile fabric, dewatering tubes are available in 50' to 250' lengths and are often used in mining, dredging, wastewater treatment, agricultural ponds, paper mills, and industrial lagoons. Learn more about [Dewatering Tubes](#).



Dewatering Pond Liners

Flexible pond liners provide long-lasting containment of contaminants collected in liquid storage ponds, pits or lagoons. Constructed from durable filter fabrics, these liners offer the strength and stability necessary to maintain man-made structures and contours during use. Learn more about [Dewatering Pond Liners](#).



For more complete information on One Clarion products and solutions, visit us on the web at www.clarionmunicipal.com

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