

## product **Dandy POP™ and Dandy Dewatering Bag™** Dandy Solutions for Stormwater Sediment Control

### DANDY POP™

The Dandy Pop™ is designed for use with flat field grates to filter sediment-laden water. No more cumbersome silt fence or similar devices that either fall down or have infiltration points. The Dandy POP™ fully encloses the grate, eliminating sediment infiltration. The suspended solids are allowed to settle out of the slowed flow and are captured by the Dandy POP™ prior to entering the inlet.

#### FEATURES AND BENEFITS

- Unique patent pending design keeps silt, sediment, and debris out of storm systems
- Easily visible to machine operators in the field
- Pops open in a second
- Dome design provides easy cleaning and maintenance
- Fabricated from a highly recognizable orange monofilament geotextile (Filterweave® 402)
- Standard sizes to fit any grate

#### INSTALLATION AND MAINTENANCE GUIDELINES

- Installation: Pop open the Dandy Pop™ near the inlet. If using optional oil absorbents; place absorbent pillow on bottom (below grade side) of the unit. Remove grate from frame and place into Dandy Pop™. Pull up slack and seal Velcro® to enclose the grate. Holding the lifting straps, insert the grate into the inlet making sure that the grate seats completely in the frame.
- Maintenance: Remove all accumulated sediment and debris from panels, surface, and vicinity of the unit after each rain event. Remove the sediment that has accumulated within the containment area of the Dandy Pop™ as needed. If using optional oil absorbents; remove and replace absorbent pillow when near saturation.



Vertical Inlet Protection

### DANDY DEWATERING BAG™

The Dandy Dewatering Bag™ is designed to control sediment discharge in dewatering applications where water is being pumped. When the pumped water reaches the Dandy Dewatering Bag™, the suspended solids are allowed to settle out of the slowed flow and are captured by the bag.

#### FEATURES AND BENEFITS

- Easily installs onto discharge hose
- Easier and more convenient to use than sediment traps or other alternatives
- Available with optional oil absorbents
- Fabricated from a Mirafi® geotextile
- Available in 4 standard sizes: 3x3ft, 6x6ft, 10x15ft, 15x15ft

#### INSTALLATION AND MAINTENANCE GUIDELINES

- Installation: Place lifting straps (not included) under the unit to facilitate removal after use. Unfold Dandy Dewatering Bag™ on a stabilized area over dense vegetation, straw, or gravel (if an increased drainage surface is needed). Insert discharge hose from pump into Dandy Dewatering Bag™ a minimum of six inches (6") and tightly secure with attached strap to prevent water from flowing out of the unit without being filtered. If using optional absorbents, place absorbent boom into the Dandy Dewatering Bag™ of the unit. Clip absorbent boom to tether provided inside the unit.
- Maintenance: Replace the unit when 1/2 full of sediment or when sediment has reduced the flow rate of the pump discharge to an impractical rate. If using optional oil absorbents; remove and replace absorbent when near saturation.



Sediment containment for pumped water



Ten Cate Nicolon

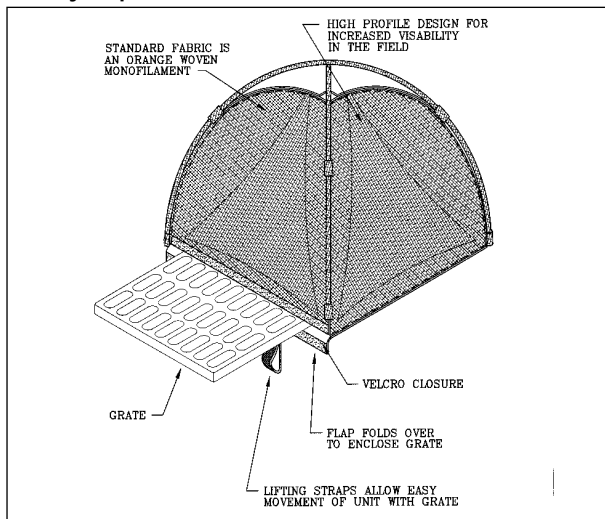
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### Geotextile Technical Data

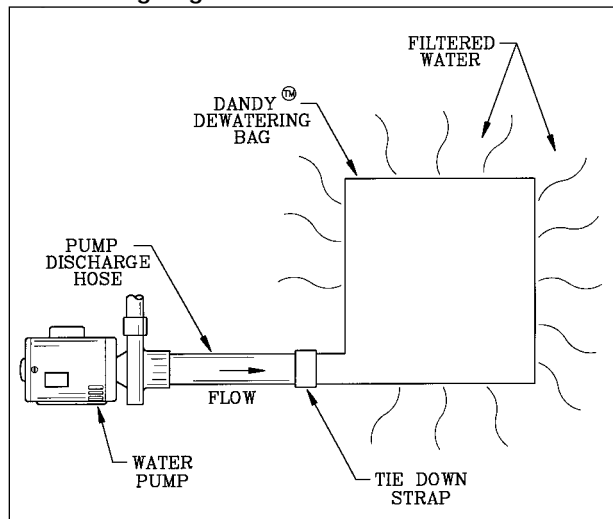
PROPERTY	TEST METHOD	UNITS	FILTERWEAVE® 402 (DANDY POP™)	MIRAFI® 180N DANDY DEWATERING BAG™
Grab Tensile Strength (MD x CD)	ASTM D 4632	kN (lbs)	1.62 (365) x 0.89 (200)	0.9 (205)
Grab Tensile Elongation	ASTM D 4632	%	24 x 10	50
Puncture Strength	ASTM D 4833	kN (lbs)	0.44 (100)	0.58 (130)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	3097 (450)	2618 (380)
Trapezoid Tear Strength (MD x CD)	ASTM D 4533	kN (lbs)	0.51 (115) x 0.33 (75)	0.36 (80)
Percent Open Area (POA)	COE -22125-86	%	10	na
Apparent Opening Size (AOS)	ASTM D 4751	mm (US Std Sieve)	0.425 (40)	0.180 (80)
Permittivity	ASTM D 4491	sec <sup>-1</sup>	2.14	1.2
Permeability	ASTM D 4491	cm/sec	0.142	0.21
Water Flow Rate	ASTM D 4491	l/min/m <sup>2</sup> (gal/min/ft <sup>2</sup> )	5907 (145)	3866 (95)
Ultraviolet Resistance	ASTM D 4355	%	70	70
Color			Orange <sup>1</sup>	Black

<sup>1</sup>The color orange is a trademark of Dandy Products, Inc.

#### Dandy Pop™



#### Dewatering Bag™



[www.tcnicolon.com](http://www.tcnicolon.com)

#### TECHNICAL SERVICES

Complete technical assistance is available from Ten Cate Nicolon and its sales representatives. Service include assistance during design and specification stages as well as initial stages of installation.

#### WARRANTY

Ten Cate Nicolon warrants that the product that it sells will conform to the specifications published in this literature. For information on limitations to this warranty, contact Ten Cate Nicolon.

#### CORPORATE OFFICE

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