

DIRTBAG®

DEWATERING BAG

SEDIMENT AND PERIMETER CONTROL

FILTERS SILT, SAND, AND FINES OUT OF PUMPED WATER

Dirtbag® dewatering bags remove silt, sand and other debris from pumped water on construction sites, ponds, dredging locations and more.

The bag easily connects to a pump discharge hose using the 4" neck and sewn-in attachment straps. To increase the effectiveness of Dirtbag's filtration system, Ferguson recommends placing the product on a bed of hay bales or aggregate to maximize water flow through the surface area of the bag. Doing so also helps protect the surrounding area from erosion, sediment displacement and the pollution of receiving waters. Under most circumstances, a 15' x 15' Dirtbag can pass up to 500 gallons of water per minute.



USE GUIDELINES

- **Dirtbag must be monitored at all times during use (over-filling may cause rupture)**
- Flow and removal rates vary based on particle size/sediment composition
- To increase flow rate, place Dirtbag on aggregate, straw bales or other porous surfaces
- Dirtbag is full when it can no longer efficiently pass water at a reasonable rate

ADVANTAGES

- High flow rate
- 15' x 15' Dirtbag is rated up to 500 GPM pump
- Built-in neck receives up to 4" discharge hose
- Removes sediment, trash and debris
- Economical alternative to other methods
- Custom sizes available upon request

Full product specifications are available on the Dirtbag product page at fergusongss.com

Contact your local sales associate:

infogeo@ferguson.com or visit **fergusongss.com** to get started.

SPECIFICATIONS

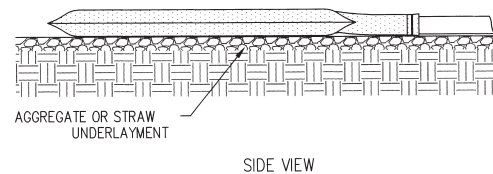
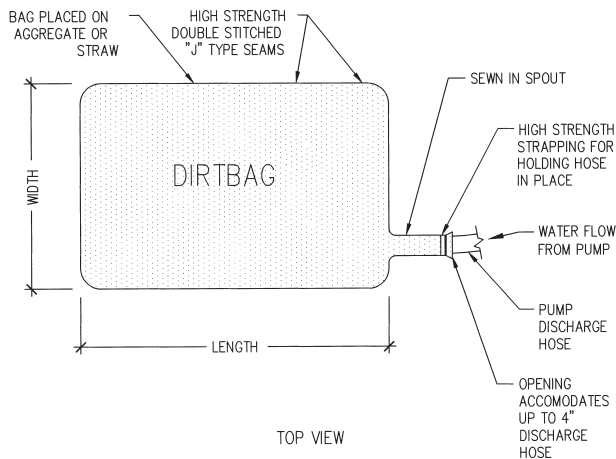
Dirtbag sizes include: 4' x 6' | 5' x 5' | 8' x 10' | 10' x 10' | 15' x 15' | and custom sizes on request.

PROPERTY	TEST METHOD	MARV
Weight	ASTM D3776	8 oz/yd
Grab Strength (Tensile)	ASTM D4632	205 lbs
CBR Puncture	ASTM D6241	525 lbs
UV Resistance	ASTM D4355	70%
Apparent Opening Size (AOS)	ASTM D4751	80 US std. sieve
Flow Rate	ASTM D4491	90 gal/min/ft ²
Permittivity	ASTM D4491	1.4 sec ⁻¹

DIRTBAG® SEAM TEST RESULTS (ASTM D4884)

NONWOVEN DIRTBAG®	WOVEN DIRTBAG®
Maximum load 786 lbs	Maximum load 934 lbs
Maximum strength 1178 lb/ft	Maximum strength 1178 lb/ft

NOTE: Each test result was derived from a material failure rather than a stitch failure



Testing Details:

Dirtbag has been tested under ASTM D-7880 and ASTM-7701. These are standard test methods for determining flow rate of water and suspended solids retention from a closed geosynthetic bag. Testing summary available upon request.

DISCLAIMER: Use of dewatering bags is a standard construction method throughout the U.S. Ferguson is not liable for any damage caused by rupture or over-filling of Dirtbag. If Dirtbag fails to fully pass pumped water, turn off pump and contact Ferguson Waterworks at 800-448-3636.

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