



# Ditch Check

## Erosion Control and Filtration



Don't let soil erosion get the upper hand. Sediment runoff can end up in area waterways, resulting in costly fines and project delays. The Taurus Ditch Check works like a mini check dam wall, literally rising with the water level to slow water flow. It allows suspended sediment to settle, and helps filter out harmful materials. When there's no water flow, our flexible check dam flattens out and stays out of your way.



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# Taurus Ditch Check

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### Taurus Ditch Check

Stormwater on open soil can mean damaging erosion at your work site that deposits contaminants into ditches and culverts. Silt fences are of limited effectiveness. They lack the structural integrity to handle heavy flows. Hay bales degrade quickly and allow water to escape through large gaps.

The best solution is the Taurus Ditch Check. Our patented design (U.S. Patent No. 10,196,283 B2) features a fabric filter bag that runs across a ditch, swale, culvert or other runoff area to slow water flow. It controls erosion and, unlike other products, actually filters out the contaminants. A self-rising design allows the Ditch Check to expand and effectively accommodate the inflow of water. When there's no flow, the unit lies nearly flat. Its geotextile fabric stops pollutants, debris and sediment before they can wash into area waterways.

Maintenance is easy. Loop handles on the downstream side of the Ditch Check to allow simple removal of sediments and debris for disposal. Special overflow ports permit the water to flow out the top once the device has reached its capacity, preventing backups and flooding.

Other products attempt only to stop or slow the water flow. The unique design of the Taurus Ditch Check adds the benefit of filtration, making it the most versatile, effective tool for the job.

### Ditch Check Features

- Buoyant top edge causes the Ditch Check to **self-rise** when water flows begin.
- Anchored aprons, along with pockets filled with gravel or sand, help keep the unit firmly secured.
- Internal supporting framework distributes flow to prevent excessive stress on one area.

### Ditch Check Advantages

- Slows water to promote settling of sediment while simultaneously filtering out pollutants.
- More effective than hay bales, which have gaps and degrade quickly.
- Can incorporate activated carbon, flocculants, absorbents and other treatments.

### Ditch Check Applications

- Runoff filtration and treatment.
- Ditch, swale and culvert protection at construction sites.
- Runoff and erosion management at work sites.



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### Specifications

Length *	Height **	Fabric Options	Includes
10'	12" and 18"	Woven Monofilament	Filter fabric, anchoring rods and/or stakes, sewn-in handles for easy maintenance.
15'	12" and 18"	Woven Monofilament	Filter fabric, anchoring rods and/or stakes, sewn-in handles for easy maintenance.
25'	12" and 18"	Woven Monofilament	Filter fabric, anchoring rods and/or stakes, sewn-in handles for easy maintenance.

\* Length: Built to suit specific site requirements.

\*\* Height: Expandable surface height of 12" and 18"

**Please note:**

**To avoid damage to the Ditch Check, do not walk on or drive heavy machinery over it.**

**The Taurus Ditch Check is a patented design invented by GEI Works.**

**U.S. Patent No. 10,196,283 B2**

For more complete information on GEI Works products and solutions, visit at [www.geiworks.com](http://www.geiworks.com).

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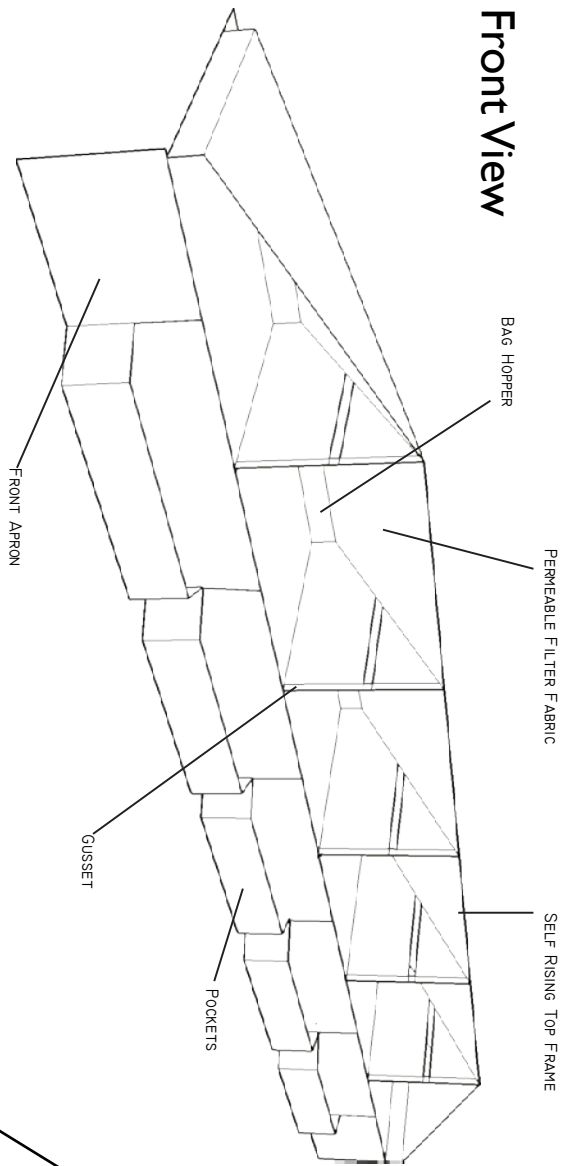
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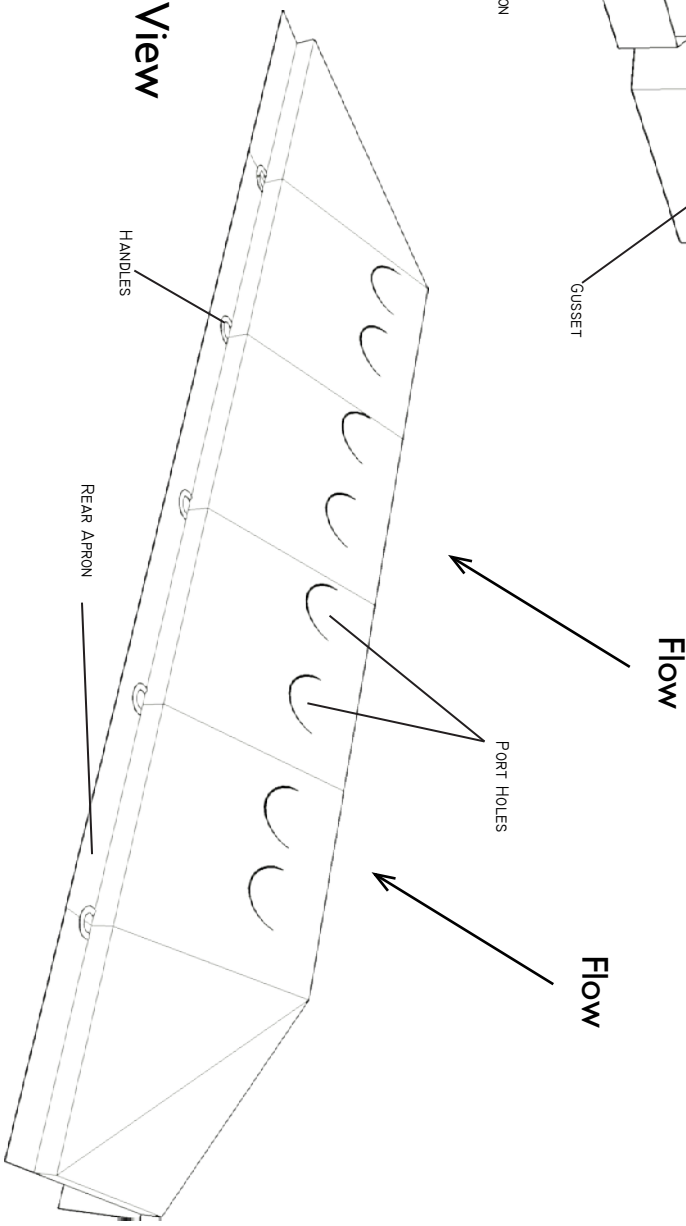
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# Front View



# Rear View



Taurus Ditch Check  
U.S. Patent No. 10,196,283 B2

Drawing for illustrative purposes only; Not to scale. Patent Pending.



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