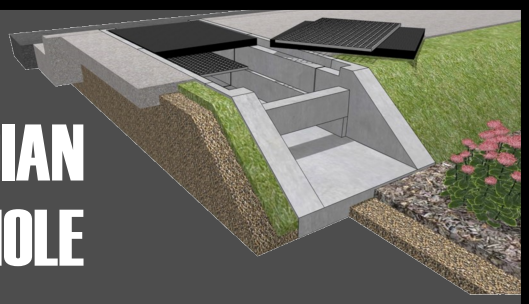
RAIN GUARDIAN

U.S. PATENT NOS. 8,501,016 AND 8,858,804

RAIN GUARDIAN FOXHOLE



PRETREATMENT FOR BIORETENTION

Rain Gardens • Swales • Filtration Basins • Infiltration Basins

Rain Guardian Benefits

- Maximize capacity and extend effective life
  - Grate/filter/chamber combination captures sediment and debris
  - Overflow points prevent inlet debris from causing bypass before bioretention reaches capacity
- Simplify maintenance
  - Sediment and debris removed from chamber with shovel
  - Drop-in filter cleaned with broom or hose
- Easy installation
  - Placement and securing take only minutes
  - New construction or retrofits

"A Rain Guardian is a must for any rain garden."
- Steve M., St. Paul, MN

Foxhole-Specific Functionality

- Route runoff under sidewalks or other paths to bioretention areas
- Effective pretreatment concealed under sidewalk outside of bioretention area

"The Rain Guardians provide very effective pretreatment along with efficient, simplified maintenance."
- Noah Czech, City of St. Cloud, MN

Design Components

- Load-bearing lid conceals accumulated debris
- Modular design accommodates varying lengths in 3' increments
- Lightweight lid and grate for easy maintenance
- Bolt-down composite lid and fiberglass grate deter theft

"It's amazing, with just a 0.5" rain event each Rain Guardian captured two 5 gallon buckets full of sediment. Maintenance is simple and can be accomplished in only minutes..."
- Brian Sanoski, Wright SWCD

Rain Guardian—Foxhole

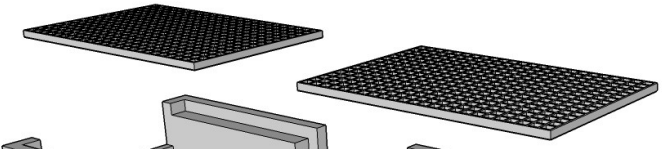
Standard exterior dimensions:

Inlet: *32.25"L x 35"W x 19"H*
Middle: *36.5"L x 35"W x 19"H*
Outlet: *30"L x 35"W x 19"H*

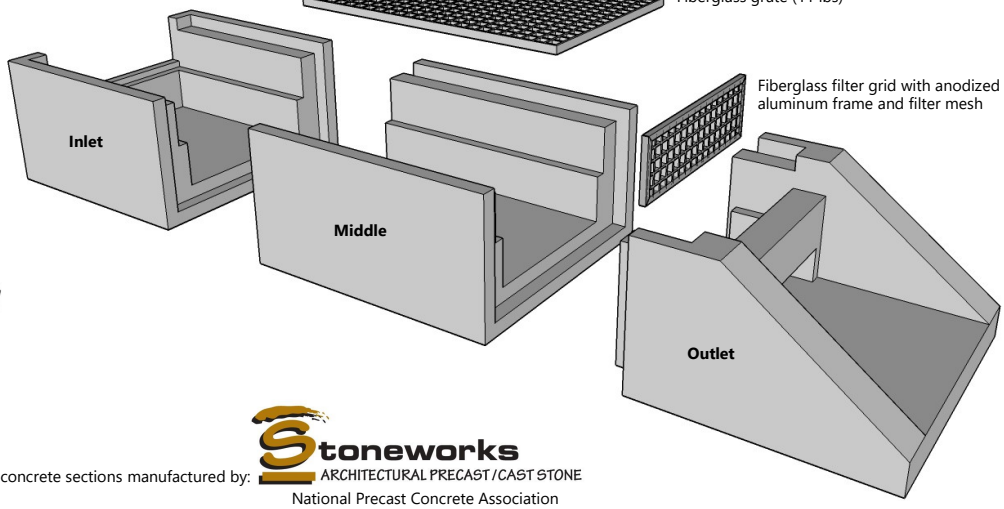
Foxhole price:

Contact ACD

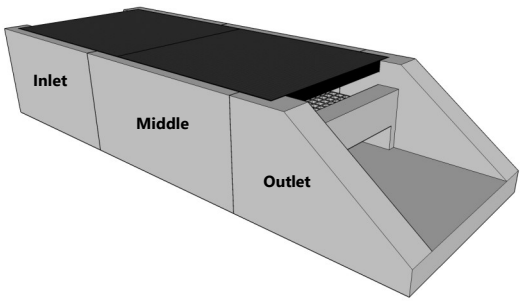
FRP composite lid (38 lbs)
11,200 lb. concentrated load



Fiberglass grate (11 lbs)



Fiberglass filter grid with anodized aluminum frame and filter mesh



Steel reinforced, monolithic concrete sections manufactured by: Stoneworks ARCHITECTURAL PRECAST / CAST STONE

National Precast Concrete Association Certified Plant

www.RainGuardian.biz

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