

R BIORE Swales • Filtration Basins • Infiltration Basins





COMMERCIAL/INDUSTRIAL

RESIDENTIAL



Turret prices: Pedestrian rated—Contact ACD Light traffic rated (2,456 lb. wheel load)—Contact ACD



Anodized aluminum filter frame and fiberglass filter grid

Steel reinforced monolithic concrete riser and base (1.030 lbs.)

Cretex Manufactured by:

*Tax, shipping, and handling additional and prices subject to change based on material cost and availability

Bunker price: Pedestrian rated—\$599*



Galvanized steel grate (1-piece)

Anodized aluminum filter frame and fiberglass filter grid

Pre-assembled composite chamber (50 lbs.)



SIDE-INLET PRETREATMENT CHAMBER

SIDE-INLET BENEFITS

MAXIMIZED BASIN VOLUME CAPACITY
SIMPLIFIED FLOW PATH FOR INCOMING WATER
REDUCED VISIBILITY OF RAIN GUARDIAN

713 STIMMEL RD. COLUMBUS OH 43223 1-800-465-0900 WWW.SITEFABRIC.COM

MODIFIED DESIGN AND PLACEMENT OFFER SEVERAL BENEFITS

ARDIAN



PLACEMENT HIDES THE SIDE-INLET RAIN GUARDIAN FROM VIEW AND MAXIMIZES BASIN STORAGE VOLUME SIDE-INLET DE-SIGN SIMPLIFIES THE FLOW PATH OF INCOMING STORMWATER TO HELP REDUCE PO-TENTIAL BYPASS



SITE SUPPLY, INC.

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SIDE-INLET OPTION RETAINS ORIGINAL RAIN GUARDIAN BENEFITS

- PREVENTS INLET DEBRIS FROM CAUSING BYPASS BEFORE GARDEN IS FULL
- FILTER WALL CAPTURES FINE PARTICLES
- LEVEL SPREADER OVERFLOW ENSURES TREAT-MENT IN SPITE OF NEGLECTED MAINTENANCE









- CHOICEDEK[™] COMPOSITE DECKING CHAMBER
- INDUSTRIAL GRADE GALVANIZED METAL GRATE
- ANODIZED ALUMINUM FILTER FRAME
- STANDARD EXTERIOR DIMENSIONS: 53.5"X 18.5"X15.5" (CAN BE MODIFIED)

CALL FOR PRE-ASSEMBLED CHAMBER PRICE (TAX, SHIPPING AND HANDLING ADDITIONAL)

PATENT PENDING



- 1. STEEL REINFORCED, COLD JOINT SECURED MONOLITHIC CONCRETE STRUCTURE (1,030 LBS).
- 2. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS. CONCRETE AIR ENTRAINED (4% TO 8% BY VOLUME).
- 3. MANUFACTURED AND DESIGNED TO ASTM C858.
- 4. THREE-POINT PICK USING RECESSED LIFTING POCKETS WITH A STANDARD HOOK.
- 5. SOIL UNDER BASE TO BE COMPACTED TO 95% STANDARD PROCTOR.
- 6. TWO-PIECE LIGHT DUTY GALVANIZED GRATE (34.5 LBS/PIECE) FOR 541 LB CONCENTRATED LOAD OR 309 LB/SQ FT UNIFORM LOAD.
- 7. TWO-PIECE HEAVY DUTY GALVANIZED GRATE (77.5 LBS/PIECE) FOR 2,456 LB CONCENTRATED LOAD OR 1,404 LB/SQ FT UNIFORM LOAD.
- 8. USE EXPANSION JOINT MATERIAL BETWEEN TURRET AND BIORETENTION INLET



TURRET

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PLAN VIEW

U.S. PATENT NO. 8,501,016



CROSS-SECTION VIEW

U.S. PATENT NO. 8,501,016



BUNKER TYPICAL DETAIL

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PLAN VIEW

PATENT PENDING



CROSS-SECTION VIEW

PATENT PENDING



SLAB DIMENSIONS, DISTANCE FROM CURB, AND CHAMBER ELEVATION MAY VARY WITH SITE CONDITIONS. THE TOP OF THE METAL GRATE, HOWEVER, SHOULD BE 1.5" - 2" BELOW THE OVERFLOW ELEVATION AND THE CONCRETE SLAB SHOULD EXTEND WELL BEYOND THE FILTER WALL TO SERVE AS A SPLASH DISSIPATER.

COMPONENT VIEW

