



S200A FRAME & FILTER ASSEMBLY

Square Base 62" X 62"



Square Base 62" X 62"

- ✓ Reusable high molecular weight polyethylene frame, replaceable filters
- ✓ Structural design for concentrated flow
- ✓ Fast, simple installation
- ✓ No failures due to stakes in uncompacted soil
- ✓ Consistent performance
- ✓ Practical, functional and economical

Structural Integrity – Stormwater Release – Sediment Retention



Two Replaceable Filter Options



2 STAGE DOT Filter

- Superior sediment filtration in slurry conditions
- Stage 1 - Sediment filtration (exceeds 96% efficiency)
- Stage 2 - High flow fabric top for stormwater release
- High visibility top marks inlet location



Stage 1

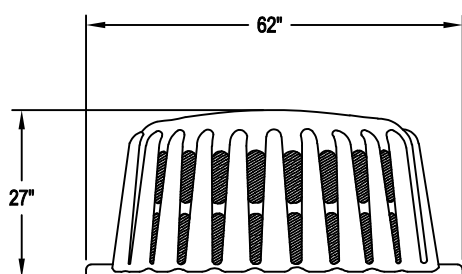


Stage 2

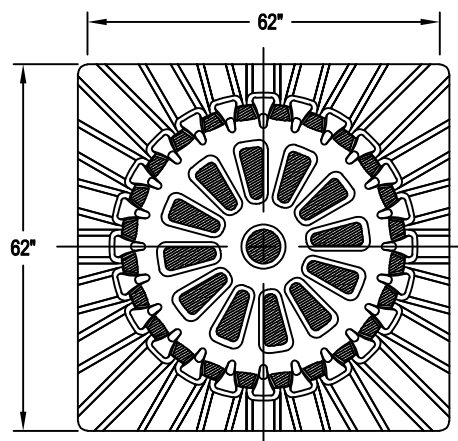
High Flow Filter

- Clear water flow of >1100 gpm/ft²
- Effective when high flow of water expected to prevent flooding
- Keeps trash & floatables out of pipe system
- Existing parking lots

INLET PROTECTION



ELEVATION VIEW



PLAN VIEW

FILTER OPTIONS FOR ASSEMBLIES:

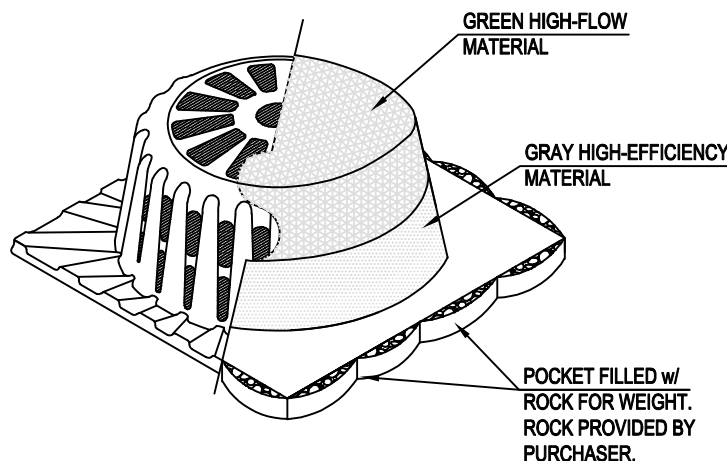
- 1) S200A-HF:(HIGH-FLOW FILTER) GREEN HIGH FLOW MATERIAL THROUGHOUT THE TOP OF THE FILTER EXTENDING TO ROCK BAG PLATFORM.
- 2) S200A-DOT:(DOT FILTER) GREEN HIGH FLOW MATERIAL ALLOWS FOR STORM WATER OVERFLOW AT THE TOP OF THE FILTER WHILE THE GRAY HIGH EFFICIENCY SEDIMENT FILTRATION FABRIC COVERS THE BOTTOM HALF OF THE FILTER EXTENDING TO THE ROCK BAG PLATFORM. IT IS THE PURCHASERS RESPONSIBILITY TO SELECT APPROPRIATE FILTER.

FILTER INSTALLATION

FILTER SHOULD BE PLACED OVER FRAME. POCKETS ON THE EDGES OF THE FILTER SHOULD BE FILLED WITH ROCK. INSTALLER SHALL PROVIDE ROCK FOR FILTER POCKETS.

MAINTENANCE

ALL TEMPORARY EROSION, SEDIMENTATION, & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN A PROPER MANNER. INSPECT FRAME AND FILTER DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.



**ISOMETRIC ASSEMBLY VIEW
OF S200A-DOT**

REPLACEMENT FILTERS: MODEL # S-240HF OR S-240 DOT

SQUARE BASE FRAME & FILTER ASSEMBLY

62"X62"

AKA "SS-200A (Square)"

Model # S-200A

FRAME MATERIAL: HMWPE

FILTER FABRIC MATERIAL: REFER TO SPEC

SCALE: NOT TO SCALE

LAST UPDATED: MARCH 2021