

AQUA-GUARDIAN ™

CATCH BASIN INSERT



- 1** Surface runoff from paved areas such as parking lots, streets, and bridges enter the storm drain
- 2** Contaminated water enters the Aqua-Guardian™ catch basin via curb inlet or surface grate
- 3** The Aqua-Guardian™ is constructed of HDPE & stainless steel for easy installation
- 4** Standpipe filter screens floating debris while filter media targets fine sediment and free oil
- 5** Proven point source protection for sensitive receiving waters

INNOVATING GOOD CLEAN WATER

Inspection & Maintenance

- AquaShield™ offers straightforward procedures to ensure consistent system performance
- Download manuals from the on-line system catalog

Filter Screen

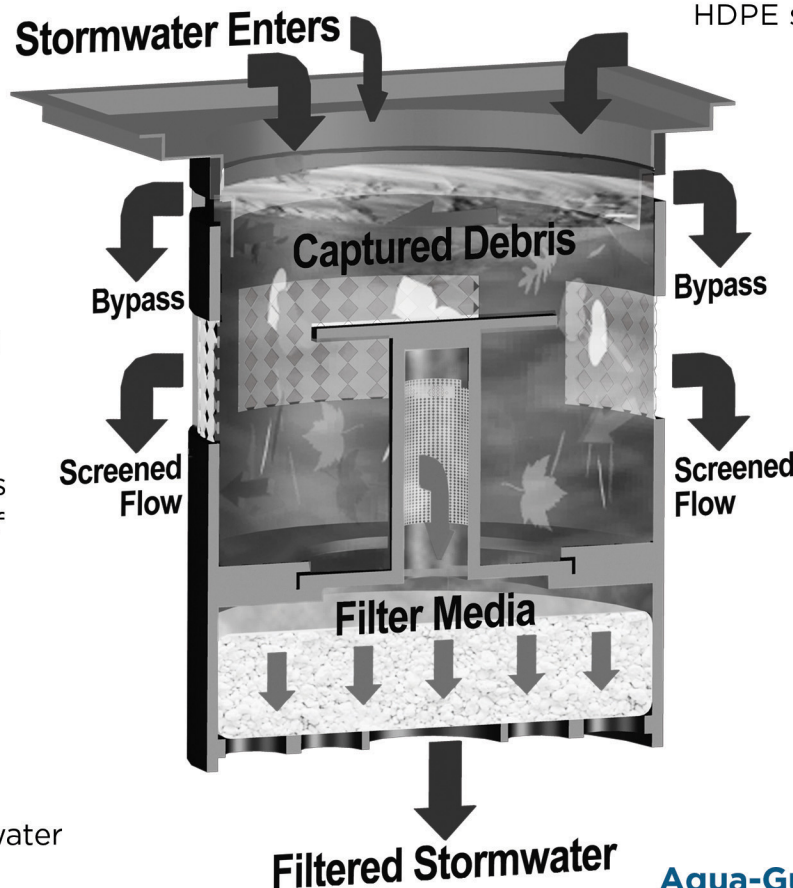
- Systems are designed to treat water quality filtration flow rates and bypass peak storm events
- Pre-treatment screens capture surface runoff pollution prior to media filtration

Filter Media

- Designed to improve water quality by capturing stormwater pollutants through interstitial pores
- Wide range of filtration media available

Installation Benefits

- Quick and simple installation, resulting in measurable project cost savings
- Lightweight and durable HDPE construction
- Custom fitted with adjustable stainless or HDPE steel flange



Storage Capacity

- Accessible storage for debris and sediment
- Sediment storage capacities up to 2.7 ft³

Aqua-Guardian™ System

- Provides customized point source solutions
- Systems designed for specific water quality filtration flows
- Modular sizes up to 30 in. diameter
- On-line project and system design tool at <http://pda.aquashieldinc.com>