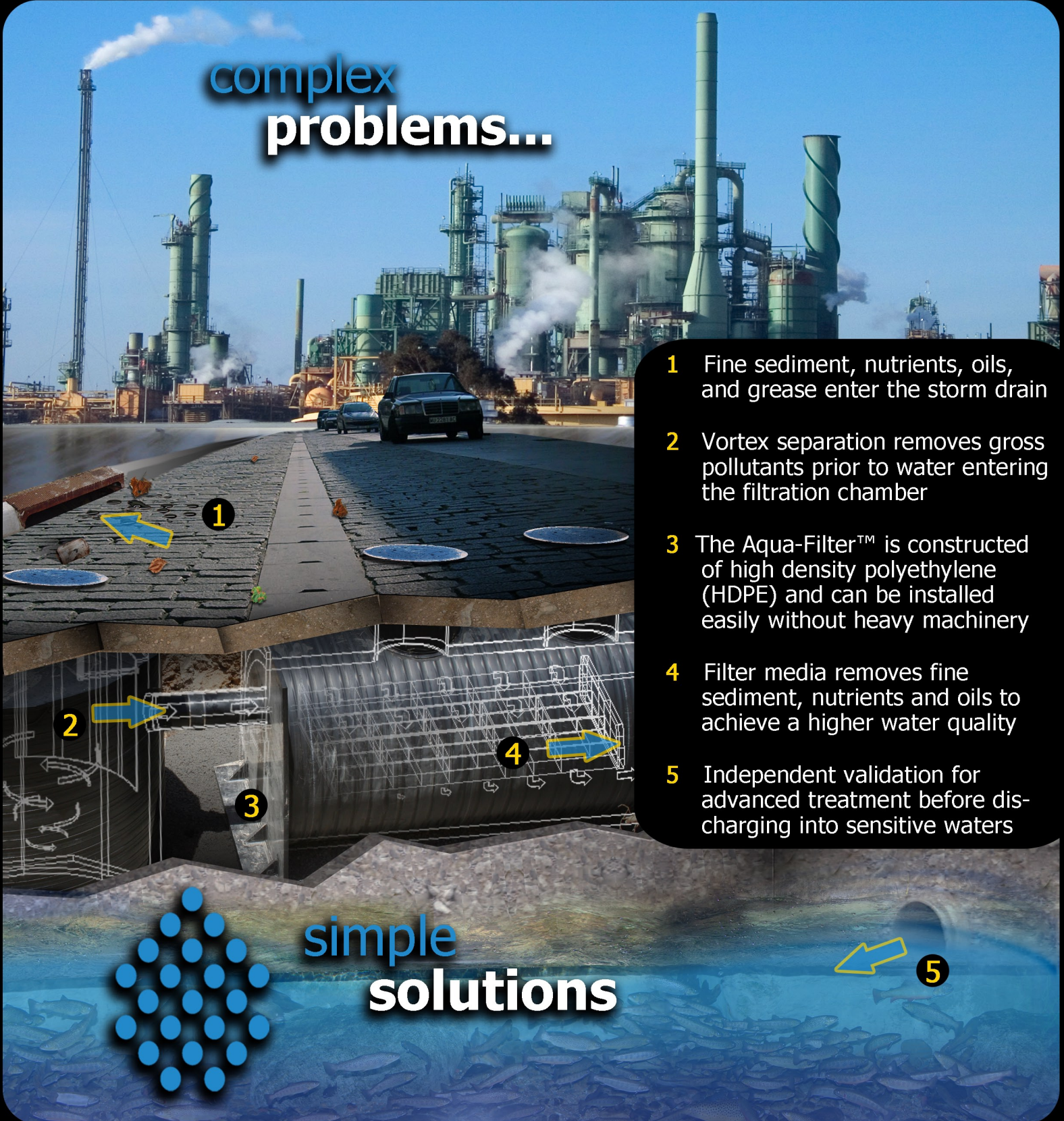


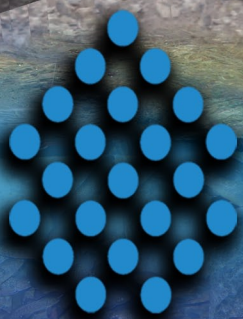
Aqua-Filter™ STORMWATER TREATMENT SYSTEM

complex
problems...



- 1 Fine sediment, nutrients, oils, and grease enter the storm drain
- 2 Vortex separation removes gross pollutants prior to water entering the filtration chamber
- 3 The Aqua-Filter™ is constructed of high density polyethylene (HDPE) and can be installed easily without heavy machinery
- 4 Filter media removes fine sediment, nutrients and oils to achieve a higher water quality
- 5 Independent validation for advanced treatment before discharging into sensitive waters

simple
solutions



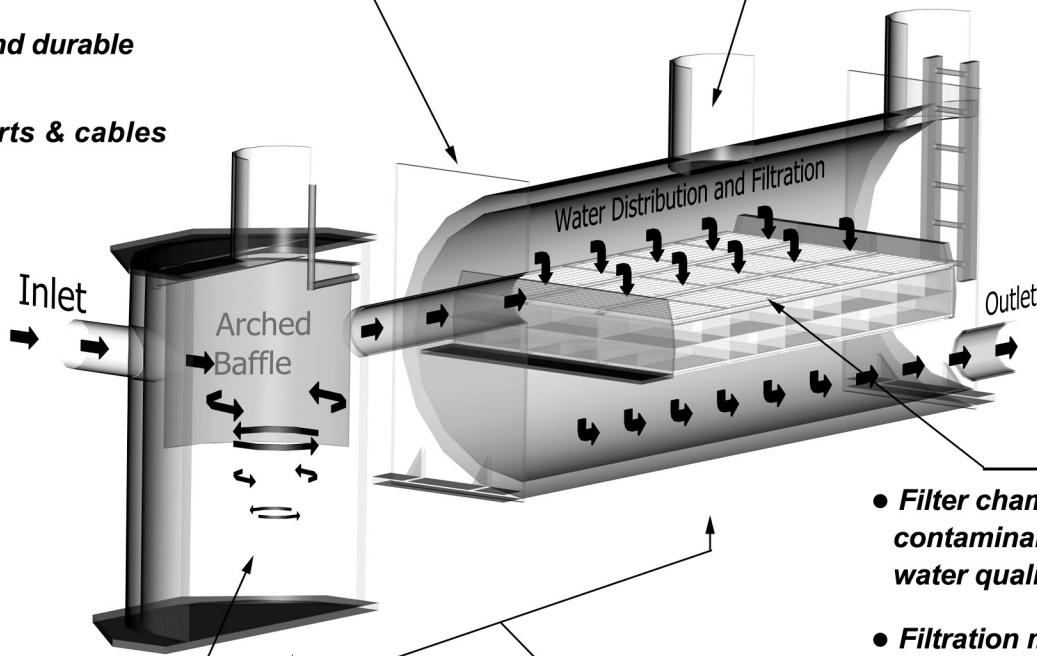
Aqua-Filter™ STORMWATER TREATMENT SYSTEM

Installation Benefits

- *Installs easily without the use of a crane, resulting in measurable project cost savings*
- *H2O loading capabilities*
- *Inlet / outlet stub-out connections*
- *Lightweight and durable construction*
- *Lifting supports & cables provided*

Inspection & Maintenance

- *AquaShield™ offers an extensive maintenance program that will keep the system at peak performance*
- *Download manuals from the on-line system catalog*



Swirl Concentrator

- *Utilizes hydrodynamic and gravitational forces to remove gross pollutants prior to filtration*
- *Extensive Computational Fluid Dynamic (CFD) modeling and full-scale physical testing by independent third parties*

Filter Media

- *Filter chamber removes contaminants and improves water quality*
- *Filtration media captures stormwater pollutants through interstitial pores*
- *Wide range of filtration media available*

Aqua-Filter™ System

- *Provides a treatment train solution tailored to site specific needs*
- *Systems designed to specific water quality filtration flows*
- *On-line project and system design tool at <http://pda.aquashieldinc.com>*

AquaShield™
STORMWATER TREATMENT SOLUTIONS