



PISTA® OPTIFLOW 270®

UPGRADE TO 95%

Upgrade your PISTA® 270™ to modern efficiency with a plan that helps save money long term!



Scan to learn more on S&L® YouTube!

The PISTA® OPTIFLOW 270® Baffle System brings previously unachieved grit removal efficiencies to any 270-degree grit vortex system during peak and low flows alike. The PISTA® OPTIFLOW 270® Baffle System, like the other PISTA® GRIT Chambers products, are the only systems that adapt both high and low flows into the ideal influent range of 2 to 3.5 ft/second and minimizes grit slugs frequently seen with large variability in flow.

The Baffle System fits within the existing concrete structure to improve performance, while avoiding the high costs of a full concrete structure replacement. With more than 2,500 PISTA® GRIT CHAMBER™ installations worldwide, Smith & Loveless® improves grit removal with the PISTA® OPTIFLOW 270® to 95% of 150 micron grit during low and high volume flows. See how you can improve your system in the table below.

GRIT REMOVAL EFFICIENCY

CONFIGURATION	300 MICRON	210 MICRON	150 MICRON
PISTA® 270™	95%	85%	65%
Existing PISTA® 270™ Units with PISTA® OPTIFLOW 270® Baffle System	95%		
Non-S&L® Sloped Units Converted to PISTA® OPTIFLOW 270® Baffle System	95%		

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PISTA® 270™



THE ORIGINAL PISTA® DESIGN

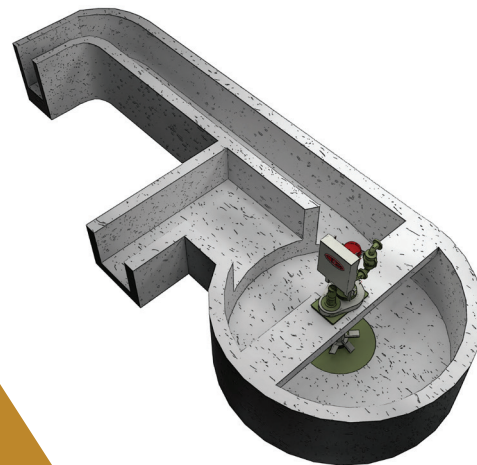
Our most cost-effective model, the **PISTA® 270™**, can handle flows up to 100 MGD. Allowing for multiple units to be arranged in a nested configuration, the 270-degree system efficiently removes grit from hundreds of millions of gallons of flow per day.

OTHER BENEFITS INCLUDE:

- Low-Energy Axial-Flow Propeller
- Flat Chamber Floor
- Engineered Non-Reliance on Gravity or Setting Design
- Capability to Handle Municipal to Industrial Applications
- Above-Grade, Semi-Recessed or Below-Ground Options
- Concrete, Carbon Steel or Stainless Steel Tankage
- Forced Vortex

Over Time Grit Will Wear-Down Your Systems, but We're Here to Help!

When you are upgrading your internals, it's also a great time to change to our all stainless steel option! Call Retrofit at 1-800-922-9048 to receive a quote to replace your **PISTA® 270™ GRIT CHAMBER™** internals today.



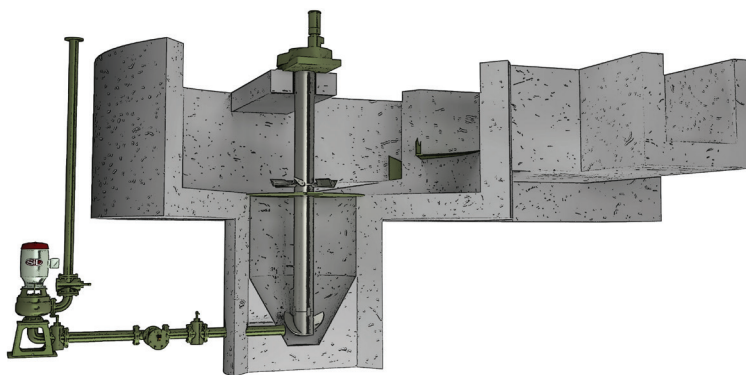
before

UPGRADE TO 95% with the **PISTA® OPTIFLOW 270®**

Improve your **PISTA® 270™ GRIT REMOVAL SYSTEM™** vortex unit, when you add the **PISTA® OPTIFLOW 270®** Baffle System through Retrofit!

After installation, the **PISTA® OPTIFLOW 270®** forces grit along the flat-bottomed chamber floor for a secondary pass which improves the grit removal efficiency to 95% of 150 microns.

The sleek design of the **PISTA® OPTIFLOW 270®** reduces the weir effect at the outlet, which keeps more fine grit in the chamber for capture and improves the toroidal flow path within the chamber. Convert now to start saving on energy and maintenance time!



after