Protect or enhance your system(s) performance with an easy to install, simple-to-clean screening device from Bio-Microbics:

SanITEE® - An easy to install maintain efficient filter screening device to reduce suspended solids discharged in promoting safe natural sedimentation and exclude gas-lifted particles from entering the outlet pipe.

BioSTEP® - A packaged pump system with an engineered design of our efficient filter to transfer screened liquids for various small diameter, collection system applications.

MyTEE® - A required screen device prior to the AMS Zone for a MyFAST® system, the MyTEE screen provides separation of non-biological solids and grit.

StormTEE® - Ideal for the removal of trash, litter, and debris from storm water flow. The patented, clean-in-place deflect screen can be used alone or in conjunction with the BioSTORM® stormwater treatment system.

Awards, Technology Approvals, and Certifications:

- 2017 Top 50 Green Building Products, Technologies Inc., No. 1 Most™ Award
- 2016 USTC "Plant of the Year“ Award, Paintshop for Innovative Practices in Safety, Health & Environment (USH&EP), of the U.S. Coast Guard
- 2016 Recognition by Industrial and Engineering (I&I) Manufacturer’s Rep Association (MRA) President’s "E" Award for Excellence in Sales and Service for U.S. East Coast
- 2016 Gold Award Winner: Separation of Central (at State College, Pennsylvania Central) wastewater innovative company that annually several times during year and year-end educational conventions.
- 2015 BioSTORM® Recognized for Best Performance, "My FAST 1.0" Award for Outstanding MBR Technology Performance, and "My FAST 1.5 & 2.0" Award for Outstanding MBR Technology Performance, by the U.S. EPA, Region 9, Powertrain Technology Approval for SeptiTech® RTO/MBR Technology
- 2020 Top 50 Green Building Products, Technologies Inc., No. 1 Most™ Award
- 2021 "Processing, Testing and Certification, Inc. (PTC) Award for SeptiTech® RTO/MBR Technology Performance Approval" - BioSTORM® Recognized for Best Performance, "My FAST 1.0" Award for Outstanding MBR Technology Performance
- 2016 "BEST of GreenBuild" Editor's Choice Award
- 2015 Innovation in Marine Environmental Technology Offshore Excellence Award
- 2014 “BEST of GreenBuild” Editor’s Choice Award
- 2012 President's “E” Award
- 2011 Kansas Governor's Exporter of the Year
- 2010 North American Technology Innovation Award
- 2008 Ohio Exporter of the Year
- 2005 New Product of the Year Award - Recycling Category Environmental Protection Agency (EPA)
- 2005 Nevada Governor's Small Business of the Year Award for Innovative Business Practices
- 2004 U.S. President’s “E” Award for Export Achievement – BioSTORM® Recognized for Best Performance, "My FAST 1.0" Award for Outstanding MBR Technology Performance
- 2002 U.S. Export Achievement Certificate – BioSTORM® Recognized for Best Performance, "My FAST 1.0" Award for Outstanding MBR Technology Performance
- 2001 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1999 Technology Merit Business Achievement Award
- 1998 Alliance for Sustainable Technology International Award: "Outstanding Contribution to Environmental Protection"
- 1998 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1997 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1996 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1994 Innovation in Marine Environmental Technology Offshore Excellence Award
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- 1991 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1990 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1989 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1988 Innovation in Marine Environmental Technology Offshore Excellence Award
- 1987 Innovation in Marine Environmental Technology Offshore Excellence Award

With every project established, more than 600 companies use Fast Integrated Treatment Technologies (FITT) as the result of decades of experience in research and development in real-world operating history.


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Protect or enhance your system(s) performance with an easy to install, simple-to-clean screening device from Bio-Microbics:

SanTEE® - An easy to install maintain-effluent filter screening device to reduce suspended solids discharged in storm water by promoting natural sedimentation and excluding gas-lifted particles from entering the outfall pipe.

BioSTEP® - A packaged pump system with the engineered design of our efficient filter to transfer screened liquids for various small-diameter, collection system applications.

MyTEE® - A required screen device prior to the AMS Zone for a MyFAST® system, the MyTEE® screen provides separation of non-biodegradable solids and grit.

StormTEE® - Ideal for the removal of trash, litter, and debris from storm water flushes. The patented clean-release deflector screen can be used alone or in conjunction with the BioSTORM® stormwater treatment system.

Awards, Technology Approvals, and Certifications

• 2017 Top 5 Green Building Products, Technologies, Inc. - “The Green” Award® - Total Source

• 2015 U.S.P. “President’s Award for Innovation” (U.S.P. Judges Innovation Prize for Bio-Microbics) – validates our commitment to Science of FastTM technology - first and only biologically-pure wastewater treatment system - Miller & Miller

• 2014 Total Source Technology “President’s Award” for Screening & Debris Reduction Technology

• 2013 MyTEE® Award Winner, Southeastern Center of Excellence (SECE) - Innovation of the Year Award in Water/Wastewater

• 2012 EEE - “Passion To Innovation” (EEE Judges Innovation Prize for Bio-Microbics) – validates our commitment to Science of FastTM technology - first and only biologically-pure wastewater treatment system - Miller & Miller

• 2011 Breakfast Meeting Technology “President’s Award” for Screening & Debris Reduction Technology

• 2010 MyTEE® Award Winner, National Design Award Competition (NDAC) - Invention of the Year Award in Water/Wastewater

• 2009 MyTEE® Award Winner, Southeastern Center of Excellence (SECE) - Innovation of the Year Award in Water/Wastewater

• 2008 MyTEE® Award Winner, Southeastern Center of Excellence (SECE) - Invention of the Year Award in Water/Wastewater

• 2007 MyTEE® Award Winner, Southeastern Center of Excellence (SECE) - Innovation of the Year Award in Water/Wastewater

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With every success established and more than 20 years of Fast ITP Technology, Science of FastTM technology are the result of decades of experience, research & development and real-world operating history.
Effluent filters protect absorption areas from premature clogging and failure due to the release of non-settleable solids and/or non-degradable flushed materials from the septic tank. SanITEE® effluent filters are available in 4”, 8” and 16” sizes and provide consistent retention of wastewater solids.

Installed directly in the outlet tee of the tank, SanITEE® filter’s patented keyhole weirs provide consistency of flow despite surges. The angled slots resist blinding and prevent clogs inside the filter housing better than bar and mesh-type screens to extend the life of your system(s), reduce clogging material, and improve flow conditions.

Easy, "clip-in" Installation and come standard with swivel feature for Clean-in-Place (CIP) maintenance to make the easiest screen device on the market!

Angled Slots resist blinding and prevents clogs inside the filter housing better than mesh-type screens.

Patented Keyhole Weirs (on the SanITEE®) provides consistency of flow despite surges.

How the Screening Devices Work

A. As the wastewater enters the tank, light-weight floatables rise to form a scum layer at the water surface;
B. Sediment and heavy solids settle to the bottom to form the sludge layer;
C. The "clarified" water enters the screen by passing through angled slots;
D. Screened wastewater is discharged for further treatment or disposal;
E. TO CLEAN, any solids that become trapped in the angled slots can be easily dislodged with a simple pull of the swab handle(s). (Extension rods can easily be added to handle for a custom fit).

Use as a standalone filter in a tank or for pre-screening with a complete wastewater treatment system:
Effluent filters protect absorption areas from premature clogging and failure due to the release of non-degradable solids and/or non-degradable flushed materials from the septic tank. SanITEE® effluent filters are available in 4”, 8” and 16” sizes and provide consistent retention of wastewater solids.

Installed directly in the outlet tee of the tank, SanITEE® effluent filter's patented keyhole weirs provide consistency of flow despite surges. The angled slots resist blinding and prevent clogs inside the filter housing better than bar and mesh-type screens to extend the life of your system(s), reduce clogging material, and improve flow conditions.

Easy, "flip-in" Installation and come standard with swiveling feature for Clean-in-Place (CIP) maintenance.  If desired the screening device can be mounted on the market!

Angled Slots resist blinding and prevents clogs inside the filter housing better than mesh-type screens.

Patented Keyhole Weirs (on the SanITEE®) provides consistency of flow despite surges.

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### SanITEE® Specifications

<table>
<thead>
<tr>
<th>Model Size</th>
<th>Screen Diameter</th>
<th>Screening Level</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNT416</td>
<td>4” (10 cm)</td>
<td>1/16” (.19 cm)</td>
<td>Up to 1000 GPD (3785 LPD)</td>
</tr>
<tr>
<td>SNT818</td>
<td>8” (20 cm)</td>
<td>1/8” (.32 cm)</td>
<td>Up to 3000 GPD (7753 LPD)</td>
</tr>
<tr>
<td>SNT1638</td>
<td>16” (40 cm)</td>
<td>3/8” (.95 cm)</td>
<td>Up to 6000 GPD (23 m3/D)</td>
</tr>
<tr>
<td>SNT838</td>
<td>8” (20 cm)</td>
<td>1/8” (.32 cm)</td>
<td>Up to 10000 GPD (38 m3/D)</td>
</tr>
<tr>
<td>SNT1638</td>
<td>16” (40 cm)</td>
<td>3/8” (.95 cm)</td>
<td>Up to 20000 GPD (75 m3/D)</td>
</tr>
</tbody>
</table>

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### BioSTEP® Specifications

<table>
<thead>
<tr>
<th>Model Size</th>
<th>Screen Diameter</th>
<th>Flow Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>BST165</td>
<td>16” (40 cm)</td>
<td>3800+ GPD (15 m3/D)</td>
</tr>
</tbody>
</table>

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**SanITEE®** screen improves performance and protects the system!
Effluent filters protect absorption areas from premature clogging and failure due to the release of non-settable solids and/or non-degradable flushed materials from the septic tank. SanTEE® effluent filters are available in 4", 8", and 16" sizes and provide consistent retention of wastewater solids.

Installed directly in the outlet tee of the tank, SanTEE® effluent filter’s patented keyhole weirs provide consistency of flow despite surges. The angled slots resist blinding and prevent clogs inside the filter housing better than bar and mesh-type screens to extend the life of your system(s), reduce clogging material, and improve flow conditions.

Easy, “flip-in” installation and come standard with swabbing feature for Clean-in-Place (CIP) maintenance make it the easiest screening device on the market!

Angled Slots resist blinding and prevents clogs inside the filter housing better than mesh-type screens.

Patented Keyhole Weirs (on the SanTEE®) provides consistency of flow despite surges.

How the Screening Devices Work

A. As the wastewater enters the tank, light-weight floatables rise to form a scum layer at the water surface;

B. Sediment and heavy solids settle to the bottom to form the sludge layer;

C. The clarified water enters the screen by passing through angled slots;

D. Screened water is discharged for further treatment or disposal;

E. TO CLEAN any solids that become trapped in the angled slots can be easily disengaged with a simple pull of the handle(s). Extension rods can easily be added to handle for a custom fit.

When used for primary screening in residential and commercial applications, a SanTEE® can provide many benefits i.e. prolonged drain field life and ease of maintenance. Available in 4", 8" and 16" diameters, these screening devices provide consistent retention of solids for a multitude of applications. Suggested installations:

- Single-Compartment Tank with Gravity Discharge
- Dual-Compartment Tank with Gravity Discharge
- Dual-Compartment Tank with an Efficient Pump, also see the BioSTEP® system.
Protect or enhance your system(s) performance with an easy to install, simple-to-clean screening device from Bio-Microbics:

SanTEE® - An easy to install/ maintain efficient filter screening device that reduce suspended solids discharged into storm water by preventing the introduction of trash, litter, and debris from storm water. The system is designed to screen debris and prevent any potential blockage, while also promoting a direct flow of water through the system. It is used effectively clean without damage or leaving residues!

BioSTEP® - A packaged pump system with the engineered design of our efficient filter to transfer screened materials for various small-diameter, collection system applications.

MyTEE® - A required screen device prior to the AIDS Zone for a MyFAST® system. The MyTEE® screen provides separation of non-biological solids and grit.

StormTEE® - Ideal for the removal of trash, litter, and debris from storm water flow. The clean, quantities of debris screen can be used alone or in conjunction with the BioSTORM® stormwater treatment system.

Awards, Technology Approvals, and Certifications

- 2017 Top 50 Influent Screening Products, Technologies, Inc. - MyFAST® StormTEE®
- 2017 USPTO “Patents for Invention”, INVENTOR® Initial Invention Patent for Stormwater Management System
- Report No. 02/04/WQPC-SWP – SeptiTech StormTEE® 1.5, & 1.5 “Awards, Technology Approvals, and Certifications for up to 10 People. Pemient Awarded: BioBarrier MBR-0/1.5, 1.0, & 1.5 PTI®/PTI Systems Up To 1500 GPD – Recognized In Canada, International Technologies up to 1600 GPD
- Report No. 03/08/WQPC-SWP – SeptiTech StormTEE St. Louis Recycle®: BioBarrier MBR-0.75 T & 1.5 T
- IACM: Awards, Technology Approval - Professional Recognized “Solutions for Stormwater Treatment” – Pump/Recycle®: BioBarrier MBR-0.75 T & 1.5 T
- IACM: Awards, Technology Approval - Professional Recognized “Solutions for Stormwater Treatment” – Pump/Recycle®: BioBarrier MBR-0.75 T & 1.5 T
- 2016 LIFT’s “Passport to Innovation” Awards, Technology Approval – FAST Microfast®
- 2015 Ingenuity Award Winner, Ingenuity Central at K-State Olathe, Ingenuity Central
- 2015 New Product of the Year Award - Recycling Category Environmental Protection
- 2012 President’s “E” Award - FAST Microfast®
- 2012 North America Recycling Technology Innovation Award - FAST Microfast®
- 2011 Energy Star for Water Technologies Award - FAST Microfast®
- 2011 Water Treatment Technology Award - Fast Microfast®
- 2010 New Product of the Year Award - Recycling Category Environmental Protection
- 2010 Energy Star for Water Technologies Award - FAST Microfast®
- 2009 Green Product of the Year Award: Pump/Recycle® - BioBarrier MBR Technology
- 2009 New Product of the Year Award: Pump/Recycle® - BioBarrier MBR Technology
- 2009 North American Recycling Technology Innovation Award - FAST Microfast®
- 2009 Energy Star for Water Technologies Award - FAST Microfast®
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- 2005 New Product of the Year Award: Pump/Recycle® - BioBarrier MBR Technology
- 2005 Energy Star for Water Technologies Award - FAST Microfast®
- 2005 Environmental Protection Agency’s Largest Single Acquisition - FAST Microfast®
- 2005 New Product of the Year Award: Pump/Recycle® - BioBarrier MBR Technology
- 2005 Energy Star for Water Technologies Award - FAST Microfast®
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