



CAPTURE
GRIT



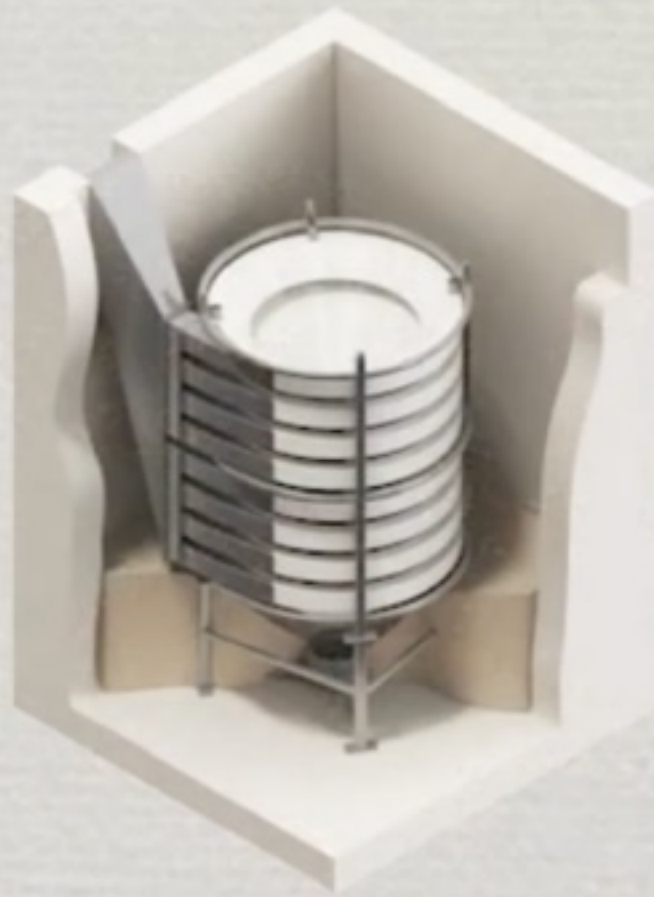
ENVIRODYNE SYSTEMS INC.

Custom Water & Wastewater Treatment Equipment - Since 1971





AVAILABLE IN DESIGNS THAT WORK FOR YOU



OctoCell-V™
Vertical Chute Feed



OctoCell-H™
Horizontal Trough Feed



APPLICATIONS

- Enhanced grit removal for new and retrofit installations.
- Upgrade for deteriorated or inefficient systems.
- Performance requiring high efficiencies and fine grit removal.

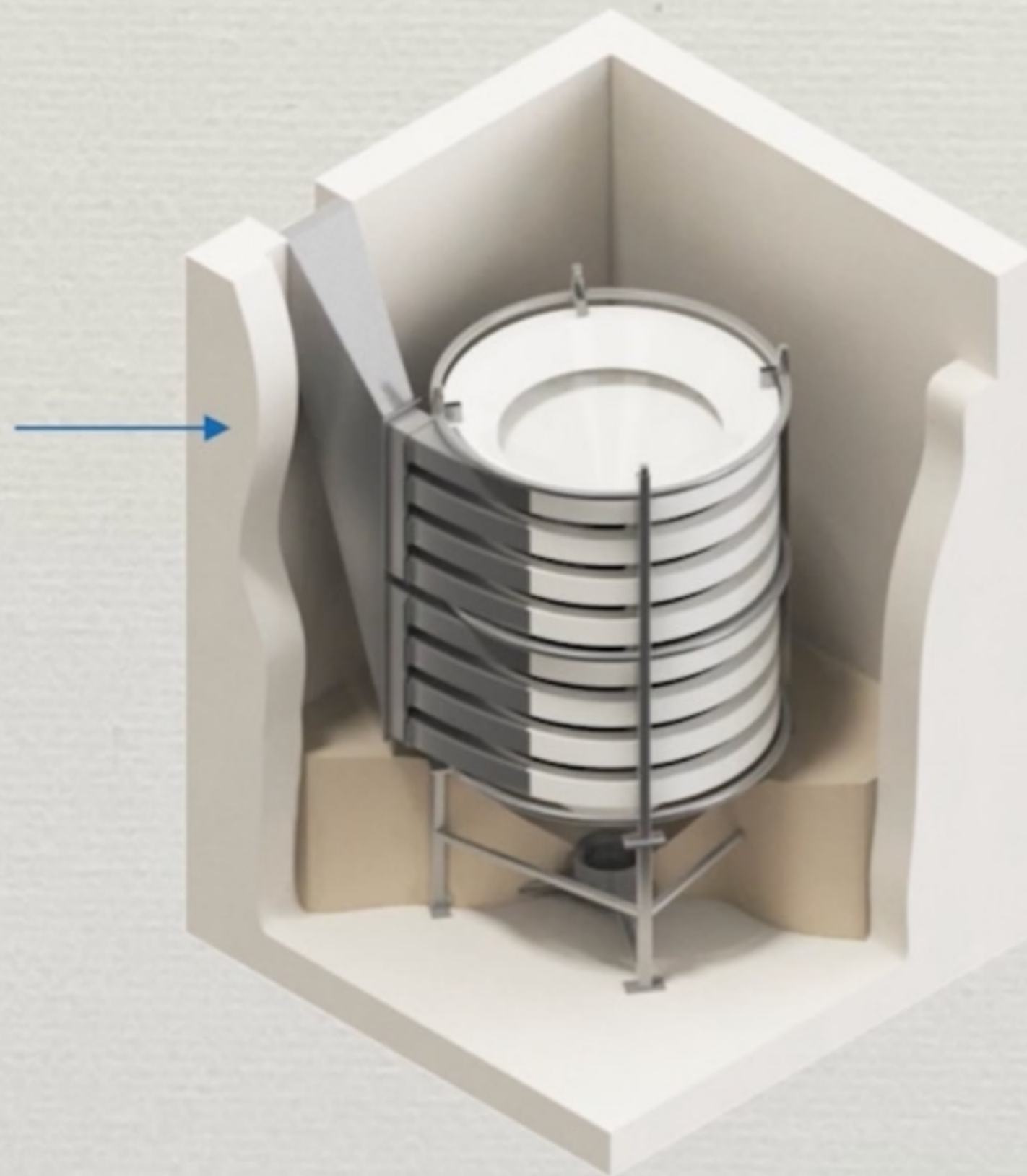


CAPACITY

- Custom configurations to fit your footprint
- Multiple tray sizes available

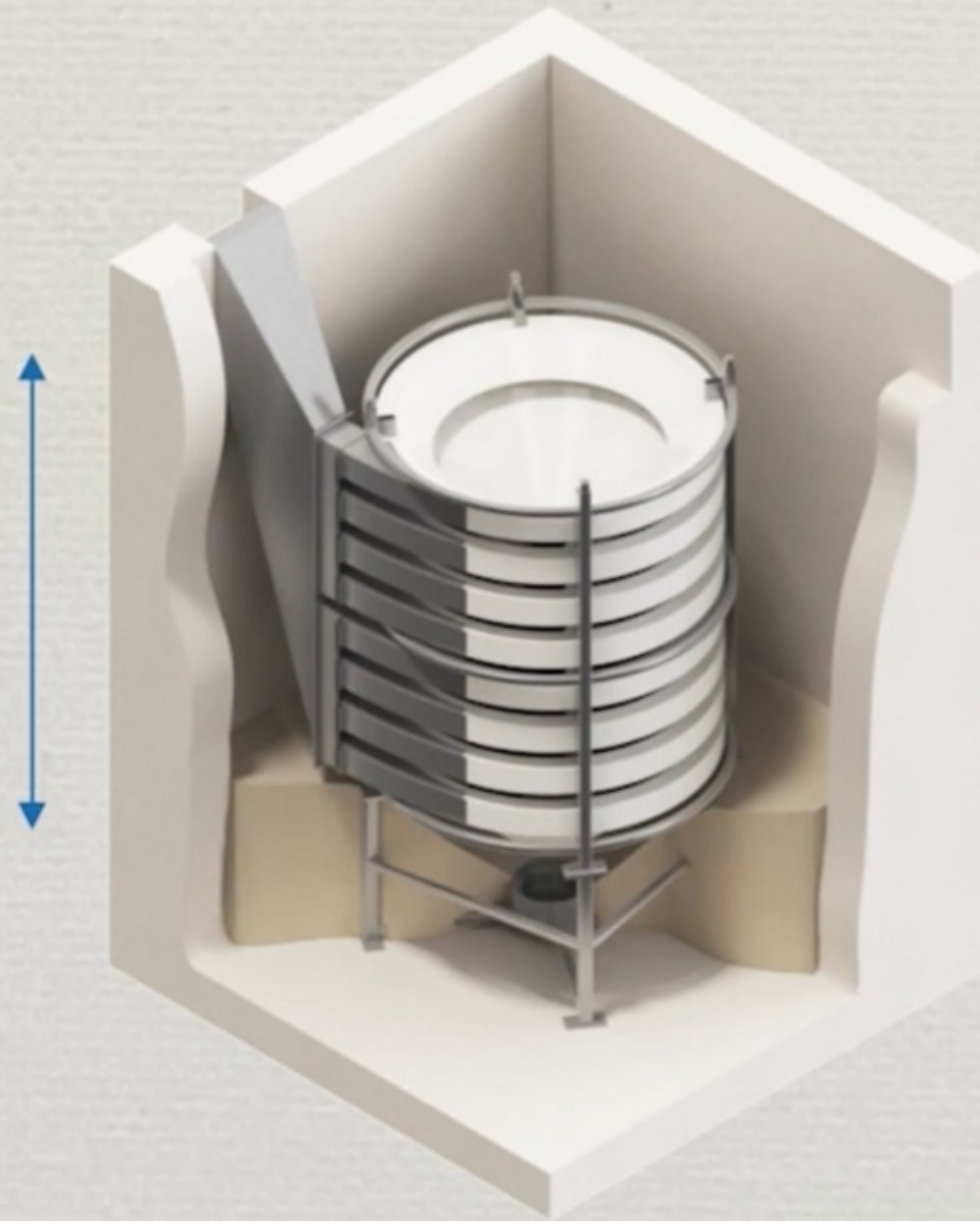
HOW IT WORKS

Flow enters through
nozzles at tray level.



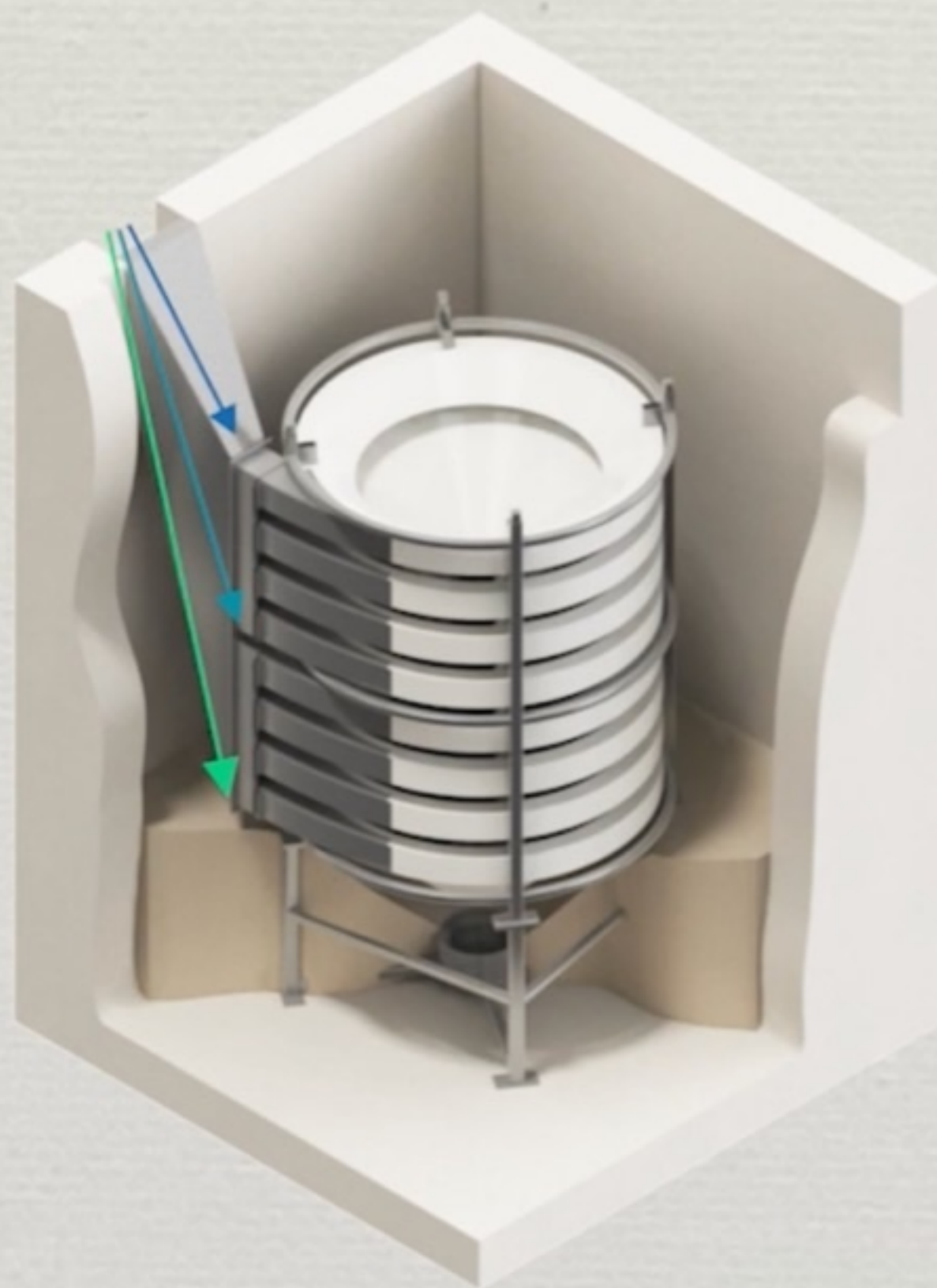
**Standard
OctoCell-V™**
Vertical Chute Feed

Nozzles are spaced
apart in a vertical
direction.



**Standard
OctoCell-V™**
Vertical Chute Feed

Flow path to each tray
from the inlet varies in
size and length.



**Standard
OctoCell-V™**
Vertical Chute Feed

BENEFITS FOR YOU



- Patented design allows for automatic or hydraulic control.
- Trays engage as flows increase and disengage as flows decrease.
- Helps mitigate settling of organics.

**Advanced
OctoCell-H™**
Horizontal Trough Feed

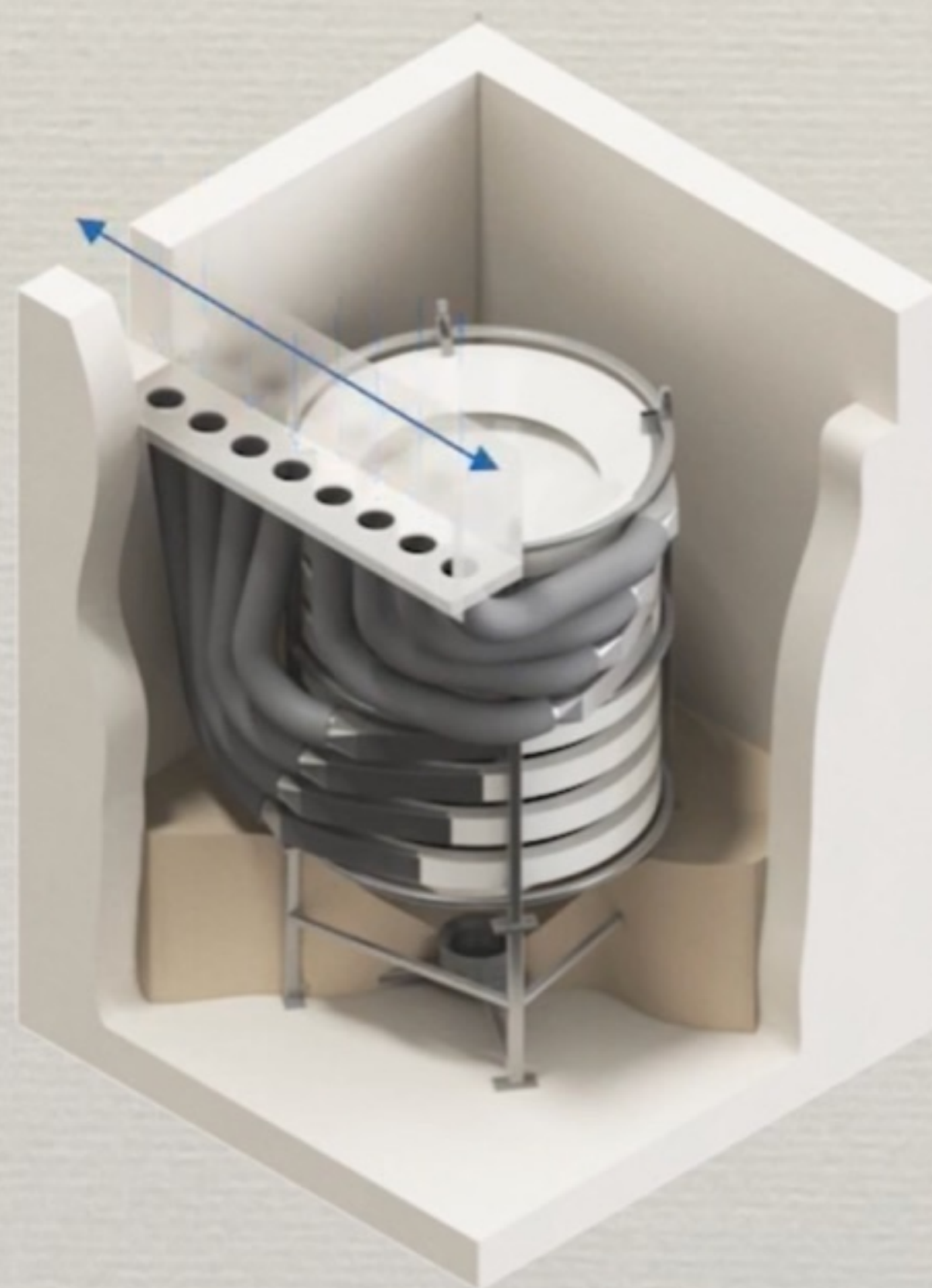
HOW IT WORKS

Flow enters through
nozzles above tray level.



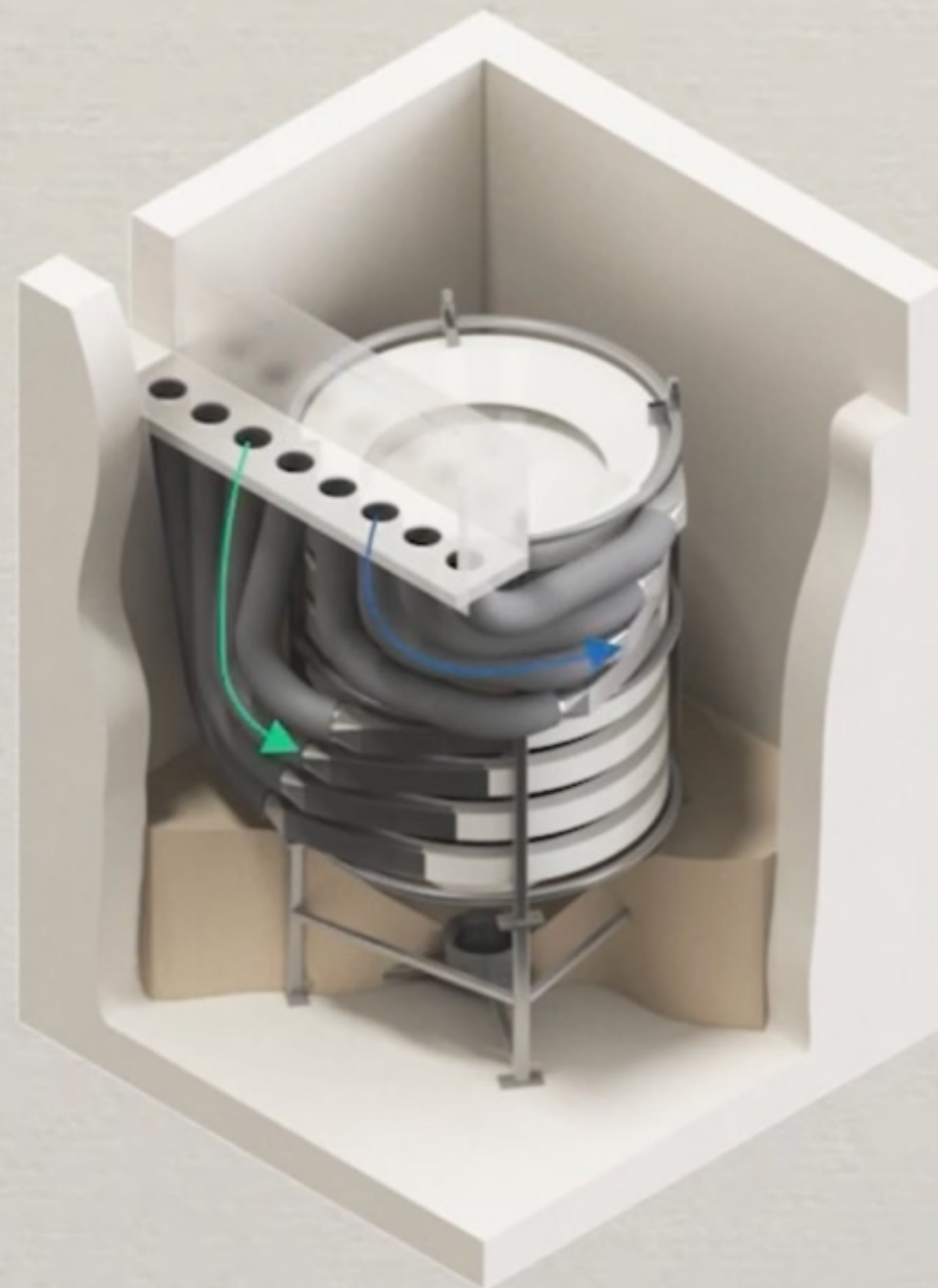
**Advanced
OctoCell-H™**
Horizontal Trough Feed

Nozzles are spaced
apart in a horizontal
direction.



**Advanced
OctoCell-H™**
Horizontal Trough Feed

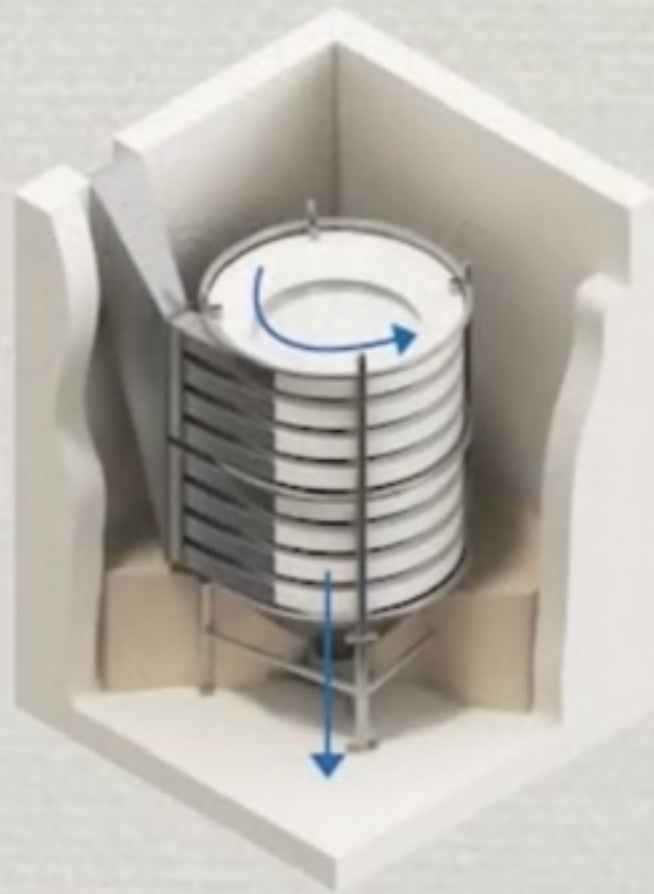
Flow path to each
tray may be equal in
size and length.



**Advanced
OctoCell-H™**
Horizontal Trough Feed

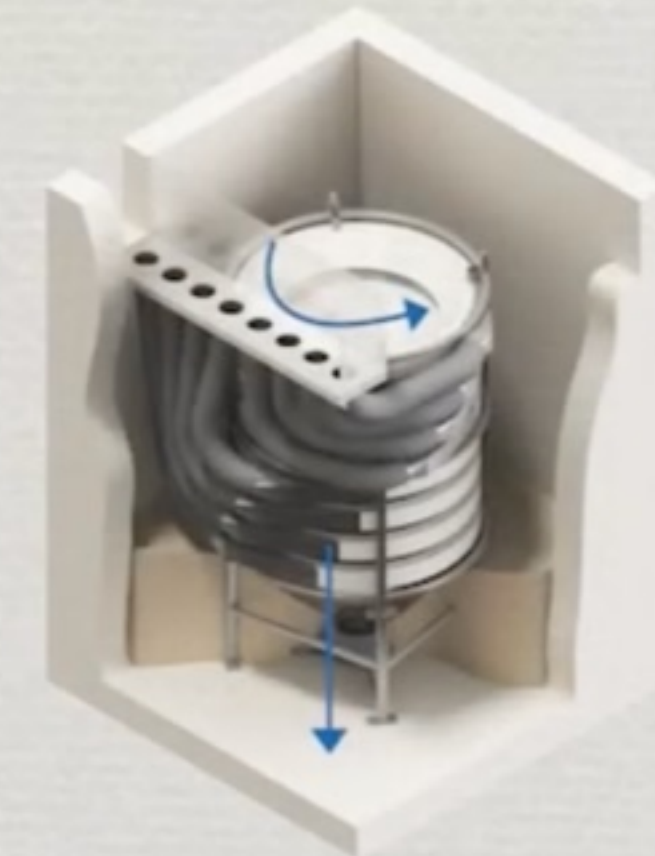


SUMMARY



OctoCell-V™
Vertical Chute Feed

- Tray stack is the same.
- The difference is how each unit is fed.
- Flow circles around each tray, creating a vortex-type motion.
- Grit settles downward and exits through a lower grit outlet.
- No moving parts.



OctoCell-H™
Horizontal Trough Feed



Contact us today to learn how you can:

- Reduce organic content in settled grit.
- Minimize tray plugging.
- Protect your equipment downstream.
- Optimize your overall plant performance.