



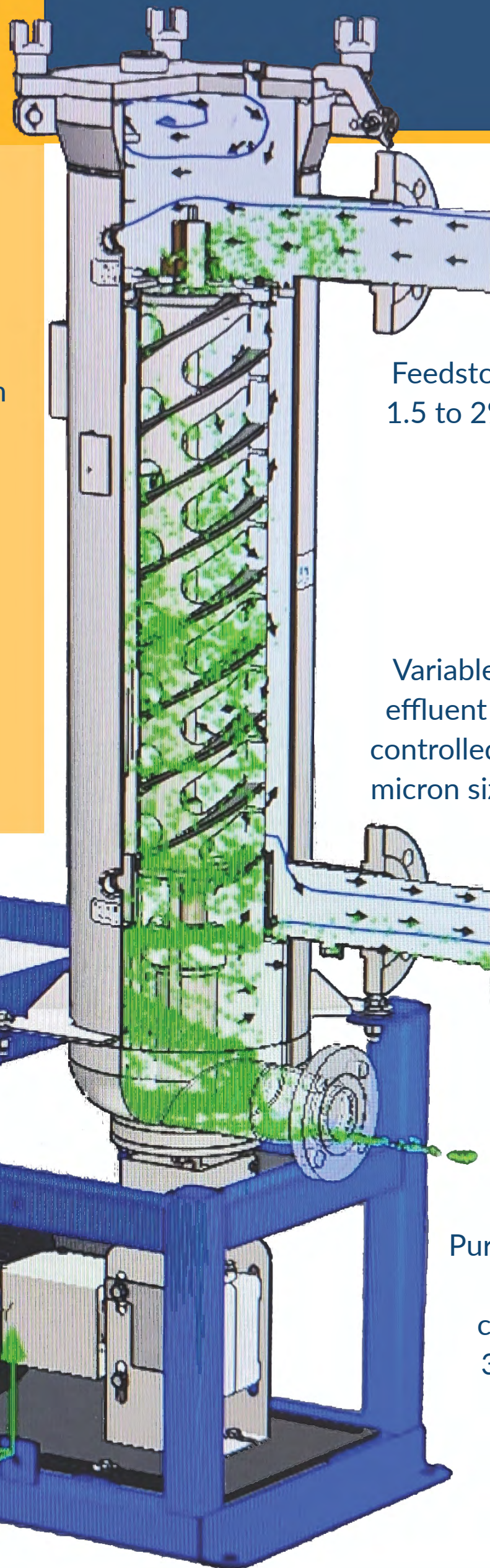
Spiral Water™
Technologies, Inc.

Spiral Water Feed Stock Conditioning

High solids/high shear conditioning & filtration breaks down larger soft and deformable 500 μ + VSS particles and shears & conditions them to smaller VSS particles with more surface area. This creates a more homogeneous, nutrient rich influent liquor to the digester.

Works in two modes depending on the digester:

1. Use as a thickener & concentrator, with effluent acting to “dewater”. Purge to digester ~6-8%
2. Use to maintain a cleaner 2% VSS while removing non-digestables.



Feedstock influent
1.5 to 2% VSS/TSS

Variable feedstock
effluent VSS/TSS%
controlled by screen
micron size selected

Purge delivers
feedstock
concentrate
3-4x equals
~6-8%
VSS/TSS



Manufactured in the USA 

To learn more, visit our website at www.spiralwater.com,
call us at 1-732-629-7553 or email us at info@spiralwater.com.