INTRODUCTION TO THE STRAINPRESS

INLINE SCREENING OF SLUDGE

NE Digestion Roundtable – July 7, 2017
CORE TECHNOLOGIES

Headworks Screening Solutions
- Step Screen®
- RakeMAX®
- EscaMAX®
- Rotamat®

Sludge Thickening & Dewatering Solutions
- RoS3
- RoS3Q
- RoS2
- RoS2S

Grit Solutions
- RoSF4
- RoS5
Strainpress – key features

- Suitable for pressurised pipelines (in-line operation)
- Removes fiber, plastics and other inorganics from digester feed stream
- Flows up to 400 GPM, aperture 5 mm
- Also ideal for digester clean-out
How does it work?
THE STRAINPRESS SP290 - A GREAT ADDITION TO ANY FACILITY

Sending a diver into a digester

Operator removing rags and fibers from a pump
A Versatile Screen

- Screen sludge without breaking line pressure
Strainpress – key benefits

**Before**

**After**

- **Removal of screening, hair, and fibers from sludge**
  - Reduced maintenance
  - Improved process efficiencies

- **Inline pumping capability**
  - Retrosfits current piping
  - Does not require breaking to atmosphere

- **Screening & dewatering in a single step**
  - Reduced hauling costs
  - No process water required
EXAMPLE:
FOG SCREENING
➢ NAPA, CA
Example:
Before Digesters
- Point Loma WWTP - San Diego, CA
Thank you

Huber Technology, Inc.
9735 NorthCross Center, Suite A
Huntersville, NC 28078
www.huber-technology.com

Represented by Walker Wellington in New England

www.walkerwellington.com
1-603-433-7497