SLUDGE SCREENING

HUBER TECHNOLOGY INC.
Why Screen Sludge?? – To Avoid THIS

Sending a person into a digester

Operator removing rags and fibers from a pump
WHAT? HOW?
TAKING OUT THE TRASH
Visible Results
A **VERSATILE SCREEN**

- **SCREEN SLUDGE**
  WITHOUT BREAKING LINE PRESSURE
EXAMPLE:
BEFORE
DIGESTERS

- Point Loma WWTP - San Diego, CA
Strainpress® technology helps us reduce the burden on our pumps, our heat exchangers and our maintenance crews. We’ve significantly reduced costs that along with these factors...

TED TAYLOR | SENIOR P.T. SUPERVISOR CITY OF SAN DIEGO, CA
“THE HUBER STRAINPRESS HAS ALLOWED VILLAGE CREEK TO TAP INTO AN
ENERGY RESERVE ONCE TREATED AS A WASTE PRODUCT THAT WAS DISPOSED
OF AT A CONSIDERABLE EXPENSE AND WITH A HIGH DEGREE OF
DIFFICULTY....THE PROCESS DEVELOPED BY DR. RIPLEY, WHICH INCLUDES THE
HUBER STRAINPRESS, HAS ALLOWED VILLAGE CREEK TO CONVERT SCUM INTO
A RAW MATERIAL FOR INCREASED METHANE PRODUCTION THAT, IN TURN, HAS
IMPROVED AND STABILIZED OUR ONSITE ENERGY GENERATION.”

JERRY PRESSLEY, OPERATIONS AND MAINTENANCE SUPERINTENDENT
FORT WORTH VILLAGE CREEK WATER RECLAMATION FACILITY
SCREENING
LAGOON
SLUDGE — FRANKLIN, OH
REMOVE FIBER IN DRIED SLUDGE

SYNAGRO – BALTIMORE, MD
Holland America - Maasdam

Sludge Screen – 1.3mm Perf Plate – MBR Protection
Example:
FOG SCREENING
➢ NAPA, CA
Huber’s Strainpress **stops all the debris**. We don’t see debris beyond it so we can be confident that clean flow is entering the digester…

**Dusty Maynard, Operator III, Napa, CA.**
## Unexpected Solution

<table>
<thead>
<tr>
<th>Reasons for struggle with bucket strainer</th>
<th>Ways Strainpress changed the experience</th>
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<tbody>
<tr>
<td>Debris observed downstream</td>
<td>Eliminated downstream debris</td>
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<tr>
<td>Operation is pain-staking and time-consuming</td>
<td>Transformed operational processes</td>
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<tr>
<td>Injury incidents put employee safety at risk</td>
<td>Reduced risk to employee safety</td>
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</table>
SP430
TWICE AS GOOD

TARGET:
THP
TANKER APPLICATIONS
FOG
PRIMARY SLUDGE
Non-Pressure Zone

Grease
FLEXIBLE INSTALLATION
THANK YOU