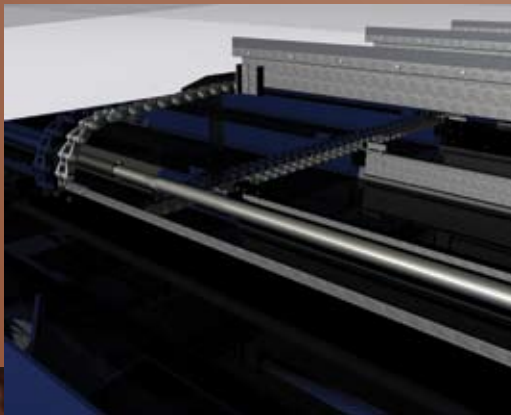


Procorp

Enterprises LLC

SustainableDAF™
dissolved air flotation
systems



*Plug and play installation and
commissioning in two days*



Advancing Resource Recovery™

Procorp SustainableDAF™ Packaged Solutions

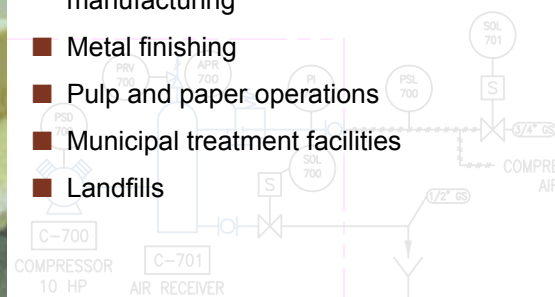


SustainableDAF™ helps solve water treatment challenges

From clean room facilities to landfill operations, Procorp SustainableDAF™ provides a ready-made water treatment solution for a host of industries:

- Dairy processing
- Meat harvesting
- Meat processing
- Rendering
- Food and food ingredient manufacturing
- Beverage production
- Pharmaceutical manufacturing
- Metal finishing
- Pulp and paper operations
- Municipal treatment facilities
- Landfills

SERPENTINE PIPE FOR CHEMICAL MIXING
OPTIONAL POLYMER INJECTION POINTS



SustainableDAF™ is an easy to install modular system that offers better operational efficiency and 300% more capacity than conventional clarifier treatment.



“Despite having some older equipment pieces we were able to set the Procorp DAF unit in place, get it connected and running without interrupting production. We are pleased with the value, fast delivery, and reliability – especially the performance and durability of the air tube.” — Steve Nighbor, Alto Dairy

SustainableDAF™ is used for key water treatment applications including process water, activated sludge, industrial wastewater, leachate treatment, and municipal wastewater.

Procorp's SustainableDAF is designed and manufactured by engineers and contractors with 30+ years experience in the design, installation, operation and maintenance of wastewater treatment systems. The result of this collective experience is a dissolved air flotation design that optimizes removal efficiency, operation and maintenance.

SustainableDAF can be easily switched between DAF and clarifier mode depending on the condition of your waste stream. This eliminates the need for another piece of equipment and allows you to deal more effectively with variable loading.

- Allows both solids settling and flotation in the same proven, robust package
- Reduces use of chemicals and minimizes waste solids generation up to 50%
- Creates energy cost savings of up to 75%

“We used a Procorp DAF at a central Wisconsin paper facility. It was clearly the magic bullet that has taken care of all of their compliance issues with the WDNR”
Randy Much, President, Midwest Contract Operations Inc.



Quality design, materials and construction provide a robust system that is a truly sustainable solution. The SustainableDAF is a “plug and play” product that minimizes installation time and cost. SustainableDAF

modules are shipped as a skid package with the *air solution* and recirculation system fully operational. System controls can be integrated into an existing control panel, or a control panel can be provided as part of the skid to simplify installation. The result is a DAF system that plugs into existing power and influent and effluent piping.

SustainableDAF™ meets your water treatment needs and your budget

Packaged SustainableDAF™ systems are a very cost-effective solution with up to 40% cost savings over comparably sized traditional DAF units.

- The Procorp *air solution* system aerates the DAF chamber – our special nozzles and configurations eliminate clogging, maximize aeration efficiency and reduce routine maintenance
- All SustainableDAF systems include the air solution system, recirculation pump, integrated recirculation piping system, skimmer system with E-stop and motor, ladder, and 24” wide walkway to provide access to the full length of the system
- 304 or 316 stainless steel construction; carbon steel or other materials of construction also available
- Off-the-shelf, industry standard replacement parts
- Typical delivery is 8-12 weeks and can be further expedited to meet critical lead times

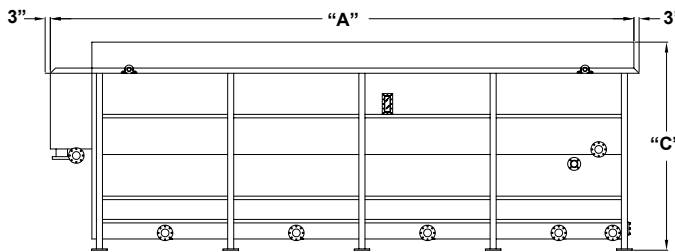
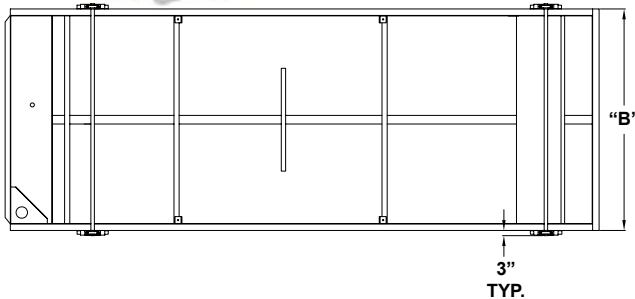
Flocculation/mix tank and solids management modules are also available to provide a complete water treatment solids/liquid separation system. These modules can be pre-piped at the factory to minimize installation requirements. The modules simply plug together on site – expediting system start-up and reducing installation costs..

Modular Upgrades for Existing Installations

If you already have a DAF system installed, you can still benefit from the advantages of SustainableDAF by incorporating modular upgrades to your existing system. Upgrade packages include: Air Solution System; skimmer upgrades, sludge transfer skid; flocculation/mix tank.

Visit our website at www.procorp.com for complete specifications on our standard models





Model	100	200	300	400
A	21' 7"	29' 7"	37' 1"	42' 7"
B	6' 6-1/2"	8' 6-1/2"	10' 0-1/2"	11' 4-1/2"
C	8' 0"	10' 0"	10' 6"	11' 0"
Water Inlet/Outlet	6" / 8"	8" / 8"	8" / 10"	8" / 10"
Sludge Outlet	(5) 4"	(6) 4"	(8) 4"	(9) 4"
Hydraulic	250 gpm	500 gpm	1000 gpm	1500 gpm
Number of Legs	10	12	16	18
Empty Weight	8,000 lbs	12,500 lbs	18,000 lbs	21,000 lbs
Volume (gallons)	3,300	8,600	14,500	19,000

Better. Faster. Closer.

Procorp's passion is Advancing Resource Recovery in water and wastewater treatment. We implement the SustainableDAF™ technology and minimize our customer's risk by applying comprehensive engineering practices:

- Scientifically proven technology
- Water quality evaluation
- Process modeling and performance forecast
- Verification through bench scale testing in R&D
- Estimate of equipment and capital requirements
- On-site pilot testing to prove system performance
- Final equipment design and cost
- Manufacturing and factory testing of equipment packages
- Shipment and installation of skid-mounted, plug and play solutions
- On-site commissioning and training
- On-going technical support

To find out if pellet extraction is right for your application, please complete and submit the two-page Wastewater Treatment Questionnaire on our website. Or, call or email us for a copy.

Please visit our website for more information on SustainableDAF and other Procorp water treatment products.

Procorp

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