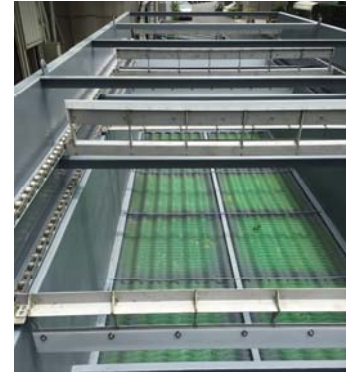




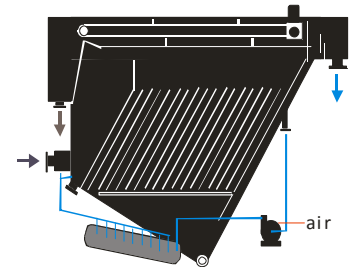
EcoLogix designs utilize EcoPack parallel plates (Lamella) pack technology to provide more separation surface and therefore to enhance the separation efficiency of the unit. EcoPack is an improved design that enhances separation and clarification of insoluble contaminants. When combined with the flocculation system, the unit is capable of removing in excess of 95% of flocculated scum/sludge, reduced COD/BOD and FOG.



Using established solids/liquid separation technology, the DAF units generate 'white-water' by dissolving air under pressure and then releasing the pressure to form micro fine air bubbles. The solids attach to the air bubbles which causes them to rise to the surface, where they thicken by natural de-watering and are then removed by means of a mechanical scraper.

The use of lamella plates in the standard lamella DAF units reduces the footprint resulting in a compact unit. The power requirements are also reduced by use of a micro bubble generator pump rather than a separate compressor / saturation vessel arrangement and additional white water return pumps.

DAF systems can be supplied as stand-alone units, or as part of a complete treatment package, including feed pumps, pipe flocculator or mixing tanks.

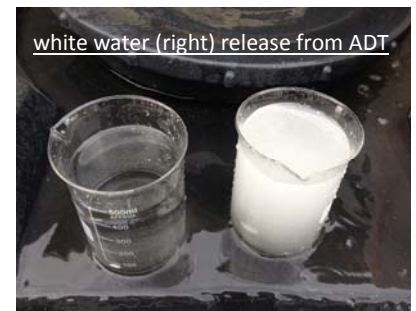
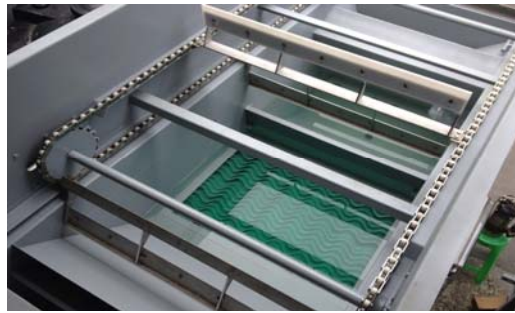


EcoPack offers the following unique features:

- Proven technology
- Cost effectiveness
- Minimal space requirements
- Prevention and elimination of odors
- Above ground and accessible
- Few moving parts

Applications:

- Poultry and slaughterhouses
- Convenience food production
- Industrial kitchens and canteens
- Ground water clarification
- Meat, fish processing and packing
- Petrochemical industry
- Oil and fat refineries
- Vehicle cleaning water reuse
- Textile, pulp and paper industry



Dimension and Technical data

Model	Flow rate m ³ /h.(GPM)	Dimension L x W x H(mm)	Connect Schedule-Flange			
			Inlet	Outlet	Sludge	Drain
EcoPack-5	5(20)	2360 x 1300 x 2200	3"	4"	4"	2" x 2
EcoPack-10	10(40)	2660 x 1300 x 2200	3"	4"	4"	2" x 2
EcoPack-15	15(60)	2960 x 1300 x 2200	3"	4"	4"	2" x 2
EcoPack-20	20(80)	3260 x 1300 x 2500	4"	4"	4"	2" x 3
EcoPack-25	25(100)	3260 x 2100 x 2500	4"	6"	4"	2" x 5
EcoPack-30	30(120)	3560 x 2100 x 2500	4"	6"	4"	2" x 5
EcoPack-50	50(200)	4430 x 2100 x 2890	6"	6"	5"	3" x 5
EcoPack-60	60(240)	5150 x 2100 x 2890	6"	6"	4"	3" x 7
EcoPack-75	75(300)	6400 x 2100 x 2890	6"	6"	5"	3" x 9
EcoPack-100	100(400)	6870 x 2100 x 2890	8"	8"	6"	3" x 9

- Dependent on the floc. concentration, the technical data and dimensions are subject to change without notice.
- Settle tank types are subject to change without notice