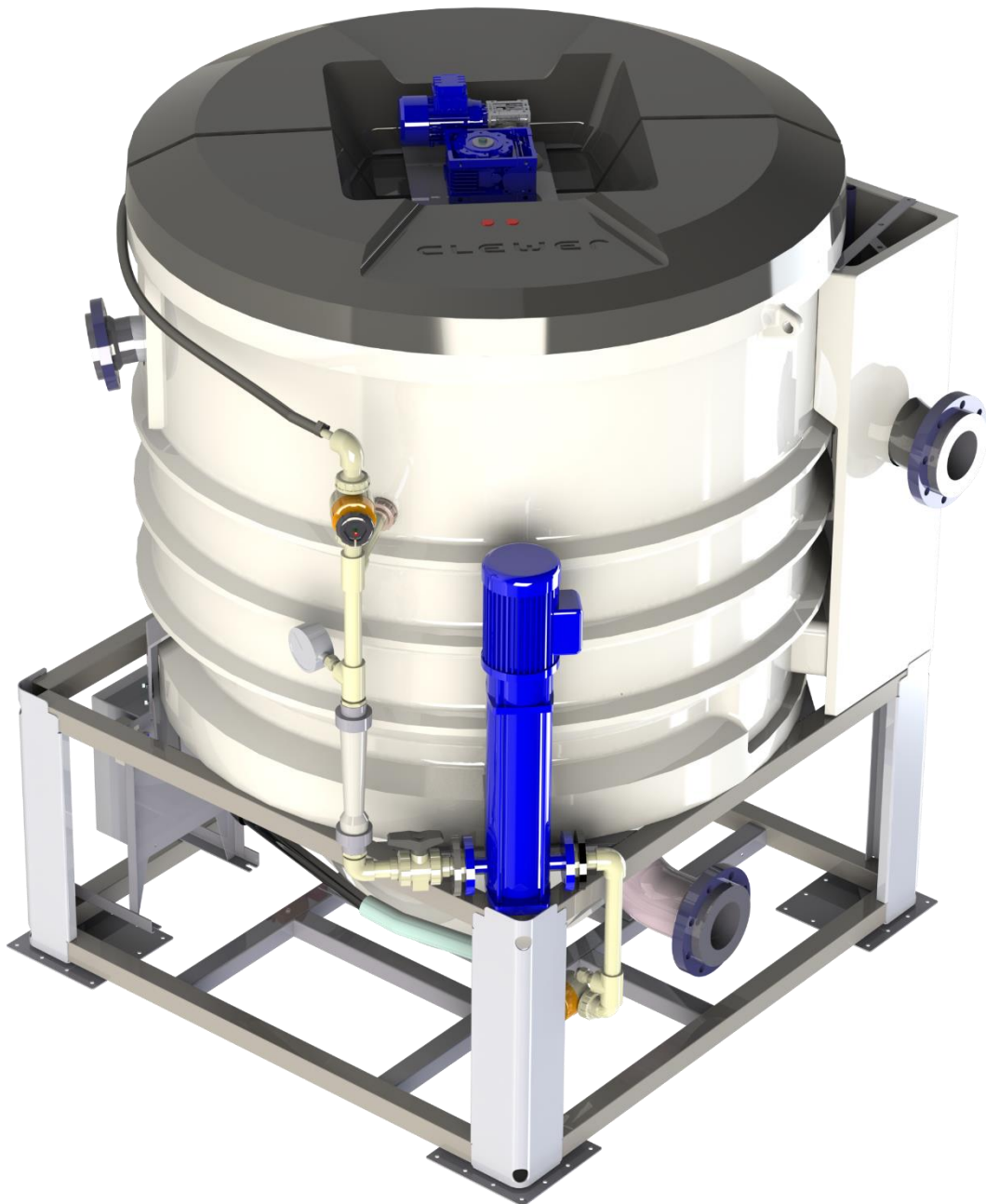


CLEWER[®]
clean water

Clewer F-2900 flotation unit

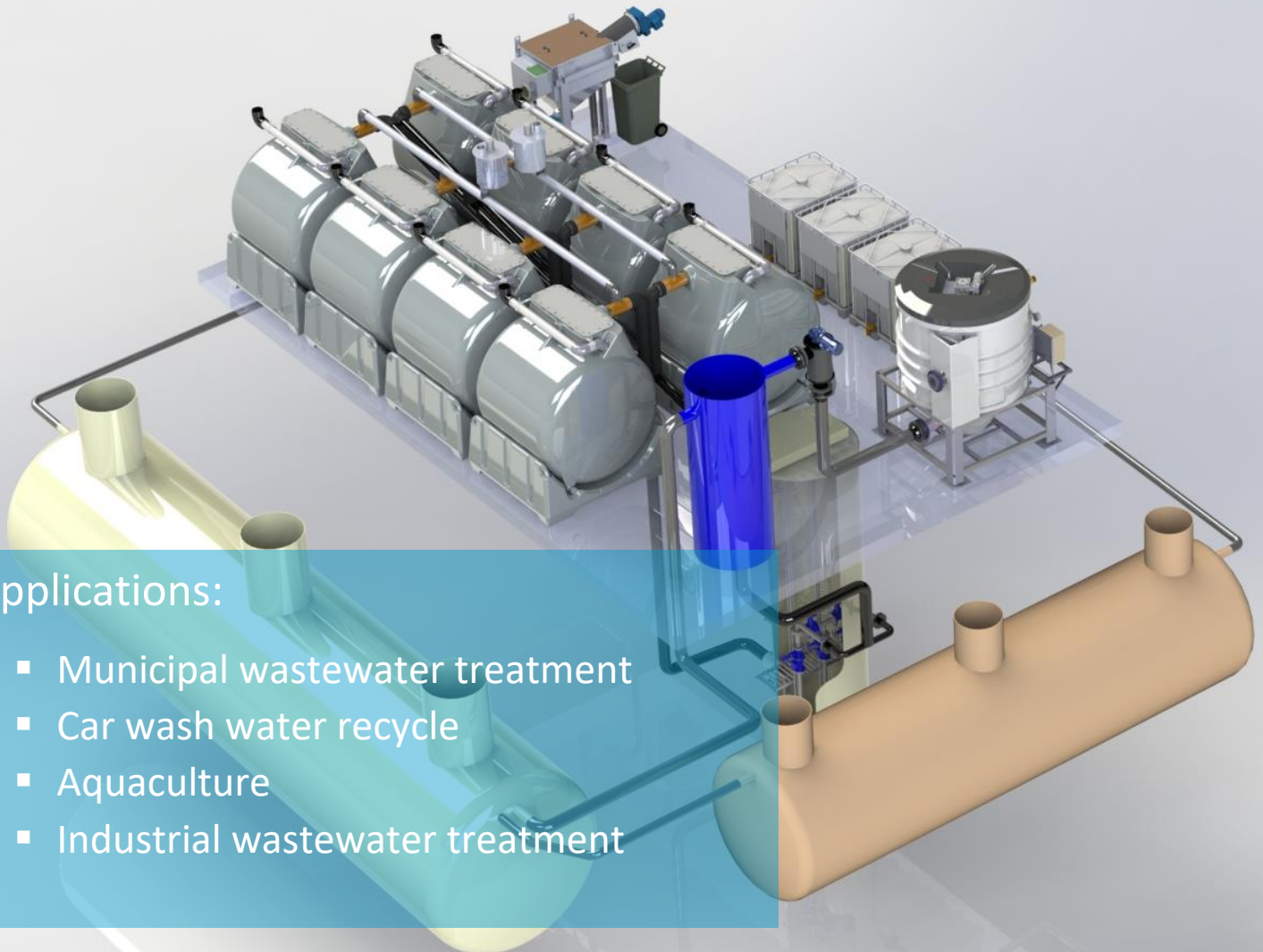
**EFFICIENT SOLIDS REMOVAL
WITH A SMALL FOOTPRINT**



Clewer F-2900 is a Dispersion Air Flotation (DAF) unit, which utilizes very small air bubbles in separating the clean water and sludge

Principle of F-2900

- In the dispersion water feed pump, gas and air mix in high pressure. Dispersion water, highly saturated with air, is led along the pipeline to a dispersion nozzle located at the bottom of the riser tube.
- Water to be treated is fed into a riser tube, where it mixes effectively with the dispersion water. Microbubbles in the dispersion water come into contact with solid particles and lift them to the surface to form a foamy layer of sludge.
- F-2900 is equipped with an electric surface scraper, which collects the surface sludge into the sludge chute.
- Dispersion water pump power 1.5 kW... 3.0 kW, scraper motor 0.12 Kw.
- F-2900 maximum hydraulic capacity is 15 m³ / h
 - Design hydraulic flow is depending on the quality of the influent water and the desired degree of separation.



Applications:

- Municipal wastewater treatment
- Car wash water recycle
- Aquaculture
- Industrial wastewater treatment

