

Suspended Carrier Reactor



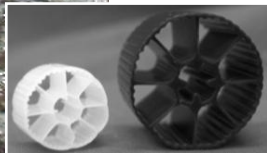
Screened effluent



SCR system showing reactor



Close-up of reactor showing suspended media



Envirogen Technologies, Inc.'s suspended carrier reactor (SCR) process can expand your existing biological treatment plant capacity without the need for additional reactor volume.

The SCR process is not only attractive for upgrading an existing system to expand capacity, but also for achieving nitrogen control or improved nitrogen reduction.

The process is simple in mechanical design, requiring little in the way of instrumentation and controls addition, and no more operator attention and maintenance requirements than the conventional activated sludge system that it upgrades.

It is a very attractive alternative to the financial and timeframe impact of adding new treatment trains to existing facilities or retrofitting with membranes.

ENVIROGEN TECHNOLOGIES ADVANTAGE

- Low purchase, installation and operating costs
- Can increase capacity by as much as 100%
- Net zero impact on existing plant operating labor requirements
- Insignificant impact on instrumentation and controls requirements
- Contained in existing plant footprint; net zero impact on real estate requirements

