



A3-USA Packaged Treatment Plants

Fully Packaged | Modular | MBR/SBR/CAS

www.a3-usa.com

Wastewater Equipment

MODULAR MBR SBR CAS

Applications

Decentralized Municipalities

New Developments

Rural Communities

Breweries/Wineries

Soft Drink Manufacturers

Food Producers

Modular Work Camps

Agricultural/Farms

Textile Manufacturers

Military Camps

Resorts/Casinos

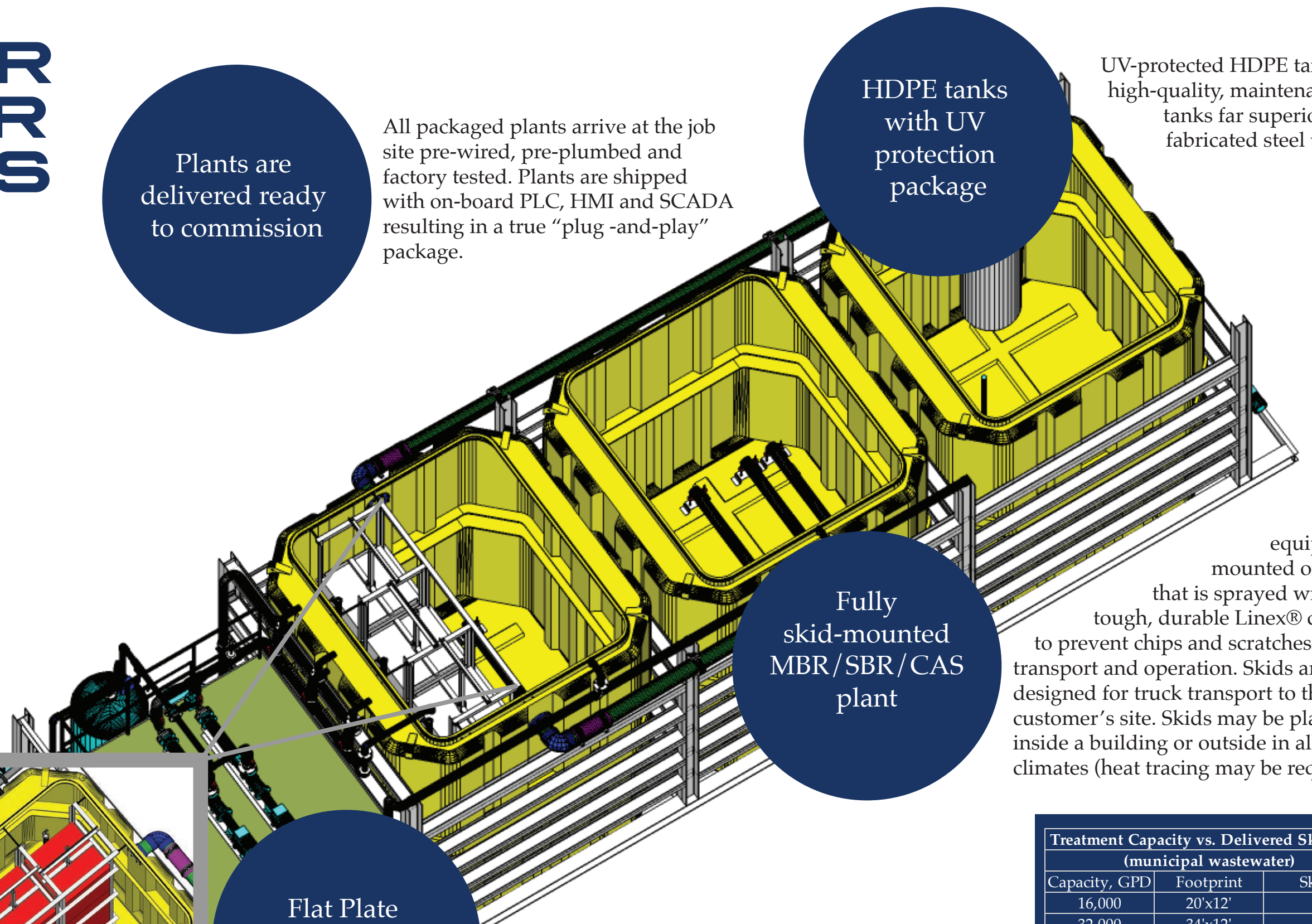
Hospitals

Plants are delivered ready to commission

All packaged plants arrive at the job site pre-wired, pre-plumbed and factory tested. Plants are shipped with on-board PLC, HMI and SCADA resulting in a true "plug-and-play" package.

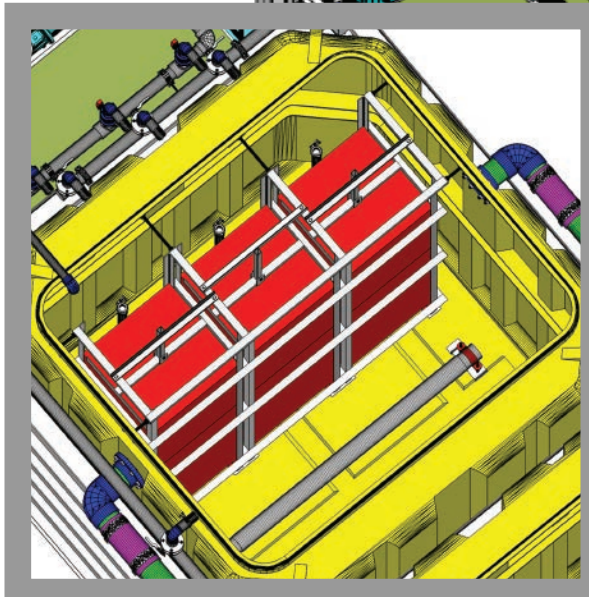
HDPE tanks with UV protection package

UV-protected HDPE tanks are high-quality, maintenance free tanks far superior to fabricated steel tanks.



Fully skid-mounted MBR/SBR/CAS plant

All equipment is mounted on a skid that is sprayed with the tough, durable Linex® coating to prevent chips and scratches during transport and operation. Skids are designed for truck transport to the customer's site. Skids may be placed inside a building or outside in all climates (heat tracing may be required).



Membrane stack detail

Flat Plate Maxflow® Membranes

The A3 Maxflow® modules are designed specifically to operate in wastewater. They do not clog, and require the lowest scouring air in the industry. With hundreds of installations worldwide, they have proven to be the best investment for all MBR applications.

Treatment Capacity vs. Delivered Skid Size (municipal wastewater)		
Capacity, GPD	Footprint	Skids
16,000	20'x12'	1
32,000	34'x12'	1
48,000	44'x12'	1
64,000	64'x12'	1
82,000	44'x26'	2
96,000	44'x26'	2
114,000	64'x26'	2
132,000	64'x26'	2
148,000	44'x40'	3
164,000	64'x40'	3
182,000	64'x40'	3
200,000	64'x40'	3



WWTP may be placed in a building, or outside on a pad

A3-USA offers a variety of plant types and sizes, from off-the-shelf modular plants to fully customized in-ground treatment facilities.

Please contact us for more information.



1674 Fountaintown Rd
Cinquapin, NC 28521
www.a3-usa.com

sales@a3-usa.com
724.871.7170