



Advanced Treatment

ATS-PKG-AC-C500, ATS-PKG-AC-C750,
ATS-PKG-AC-C1000, ATS-PKG-AC-C1250,
ATS-PKG-AC-C1500

Features:

- Utilizes open cell foam fixed media
- Treats wastewater to secondary or tertiary levels

Models Include:

- Treatment module(s)
- STEP pump package
- Timed dosed control panel
- 80% Recirculation Device
- Effluent filter
- Risers and lids
- Carbon filter vent
- Not included:
Septic Tank
External piping

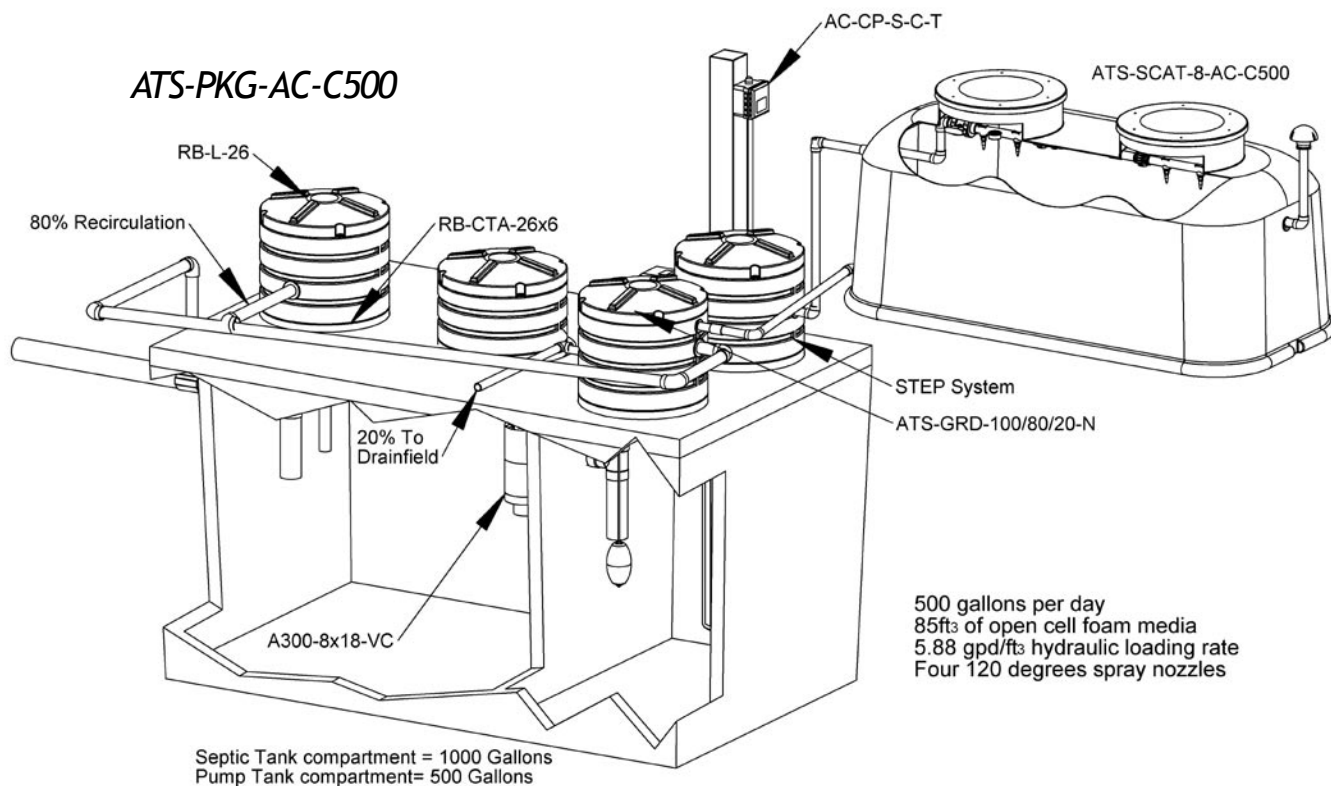
| Package Specifications | |
|--|---|
| Design Flow | 500-1500 gallons per day |
| Tank Hydraulic Capacity at Design Flow Septic Tank Pump Tank | 1000-3000 gallons 500-1500 gallons |
| Tank Hydraulic Retention Time (at design flow) First Compartment Second Compartment | 48 hours 24 hours |
| Effluent Filter | Zabel A300-8x18-VC or A300-8x26-VC |
| Open Cell Foam Media Size Void Space Density Moisture Holding Loading Rate | ~8 in ³ cubes 82% 1.45 – 1.65 lbs/ft ³ 1 ft ³ holds 0.92 ft ³ of water 5.88 gpd/ft ³ |
| Spray Nozzles Quantity Coverage Gallons per minute per nozzle | 4-12 170° full cone pattern 3.2 |

These design specifications are per NSF certification

Package Layouts

| Package | Septic tank(s) gallons | Pump tank(s) gallons | # of treatment modules | Spray nozzles | Ft ³ Media |
|--------------|---------------------------|-------------------------|---------------------------|------------------|--------------------------|
| C500 | 1000 | 500 | 1 | 4 | 85 |
| C750 | 1500 | 750 | 2 | 8 | 138 |
| C1000 | 2000 | 1000 | 2 | 8 | 170 |
| C1250 | 2500 | 1250 | 3 | 12 | 223 |
| C1500 | 3000 | 1500 | 3 | 12 | 255 |

Check O&M manuals for layouts. Also download dwg files from our website.



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