AdvanTex® AX20 Treatment System (NC)

Notes:
All risers and lids to have tamper resistant bolts.

Tasks must be approved by Oremco Systems
for use with the AdvanTex® system.

Design Notes
Design Flow
Q = 301 - 1,000 gpd
AdvanTex® AX20 Treatment System (NC)

Notes:
All risers and hds to have tamper resistant bolts.
Tanks must be approved for use with the AdvanTex® system.

Top View
Scale 1" = 4'0"

Primary Tank
(min. volume 3,710 gallons)

6" Effluent Filter

Recirculating Splitter Valve

Splice Box
Approved UV Disinfection Unit
(UV piping shall be installed for all systems.
Controls, ballast, wiring and bulbs are required
for Treatment Standard II systems only.)

Discharge

2,900 Gd. Recirculation Tank

Simplex Biostab® Pumping Package

End View
Scale 1" = 4'0"

2" PVC Hose and Valve Assembly

2" PVC to 1"0 Reducer Bushing (tsp)

2" PVC Discharge Arp

Splice Box
Approval UV Disinfection Unit

High Head Pump Model #7251212

Biostab® Pump Finish with Simplex Orenco Turbine Pump Package
AdvanTex® AX20 Treatment System (NC)

Notes:
All risers and lids to have tamper-resistant bolts.
Tanks must be approved by Oronco Systems for use with the AdvanTex® system.
**Advantex® AX100 Treatment System (NC)**

Notes:
All risers and hubs to have tamper resistant bolts.

Tanks must be approved for use with the Advantex System.

**Design Notes**
- **Q**: 2,001 - 2,500 gpd

**Project No.** AX100 Series (NC)

**Drawn By**
- [Name]

**Approved By**
- [Name]

**Scale** 1” = 40’

**To Discharge Tank**

**Primary Tank**
- Min. volume 6,250 gallons

**Recirculating Splitter Valve**

**Splice Box**
- Approved UF Disinfection Unit (Dual Balls)
- UF piping shall be installed for all systems.
  - Controls, ballast, wiring and dual balls are required for Treatment Standard II systems only.

**Top View**

**Side View**

**End View**

**Carbon Filter Vents**

**30” PVC Riser with 30” Gasketed Fiberglass Lid with S.S. Bolts (top)**

**30” Discharge Assy.**

**Biostate® Pump Vault with Biostate Orenco Turbine Pump Package**

**Duplex High Head Pumps Model PS5005 (top)**

**Biostate® Filter (24”)**
Advantex® AX100 Treatment System (NC)

Notes:
All screws and bolts to have tamper resistant bolts.

Tanks must be approved for use with the Advantex® system.

Design Notes
Design Flow: 2,501 - 3,000 gpd

Top View
Scale: 1" = 6'0"

Side View
Scale: 1" = 6'0"

End View
Scale: 1" = 6'0"

[Diagram of the treatment system with various components labeled, including tanks, filters, and piping connections.]

Carbon Filter
Vent (top)

Biostab® Filter (24")

Splice Box

Intake Vent
4" OD Tee

Recirculating Splitter Valve

Primary Tank (min. volume 7,300 gallons)

To Discharge Tank

Biotab® Pump Vault with Duplex Orenco Turbine Pump Package

To Discharge
Tank

30" PVC Riser with 30" Gasketed Fiberglass Lid with S.S. Bolts (top)

30" PVC Riser with 30" Silicone rubber gasket lid with S.S. Bolts (top)