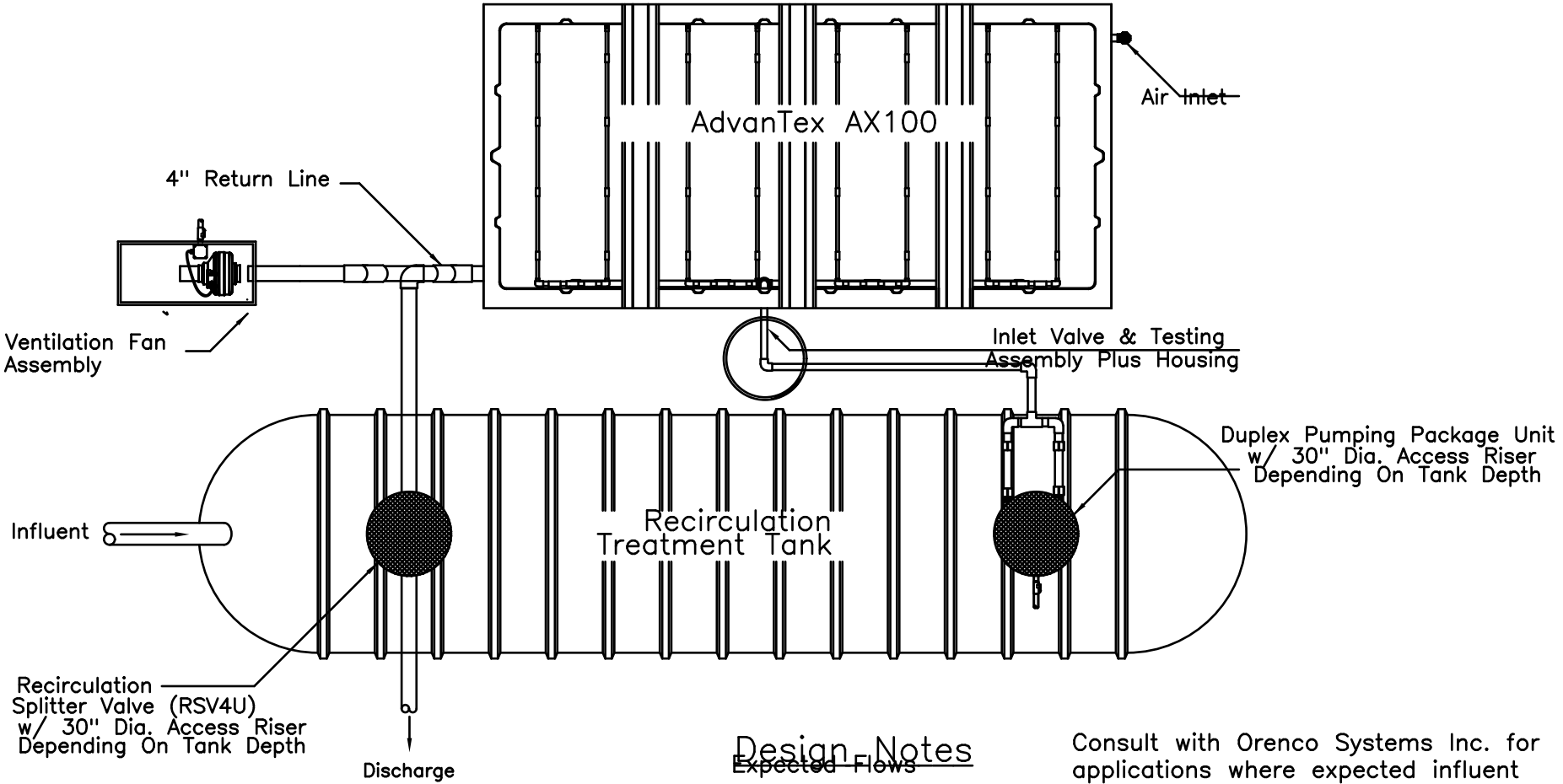


# AdvanTex<sup>®</sup> - AX100



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## Design Notes

Expected Flows  
 $Q_{max} \approx 5,000 \text{ gpd}$   
 $Q_{ave} \approx 10,000 \text{ gpd}$

Expected Influent Quality  
 Grease & Oil: 20 mg/L  
 BOD: 150 mg/L  
 TSS: 40 mg/L  
 TN: 65 mg/L

Typical Effluent Quality  
 BOD: < 20 mg/L  
 TSS: < 20 mg/L  
 TN: < 25 mg/L

Recirculation tank is typically sized to equal 80% of peak flow.

Consult with Orenco Systems Inc. for applications where expected influent quality and/or targeted treatment goals vary from those stated above. For engineer drawing and information contact Milan Engineered Systems, Inc.. For instructions on maximizing nitrogen reduction, see "AdvanTex Design Criteria for Commercial Applications" paper (NDA-ATX-COMM-2).

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