ECOLOGIX E-825 SKIDDED DAF

1. SHIPPING WT: 25,000 lbs (approx)
2. OPERATING WT: 135,000 lbs (approx)
3. DESIGN PARAMETERS:
   - DAF Design Flow Rate: 1924 gpm / 65,966 BPD
   - Loading Rate: 0.64 gpm/ sq. ft. of projected area
   - Maximum TSS @ Designed Flow Rate: 1440 mg/l
   - Projected Surface Area: 3006 sq. ft.
4. MATERIALS OF CONSTRUCTION:
   - All Skid Material to be ASTM A36CS
   - All non-wetted metal materials to be SS 316
   - All flanges: ANSI 150# ANSI flanges ASTM A-182 - ANSI B16.5
   - All metal piping to be Sch 40 - Pipe SS 316
   - All wetted metal materials to be SS 316
   - All non-metal piping materials to be PVC Sch80 / HDPE
   - All Structure to be Rectangular Tubing 3" x 2" x 11 ga SS 304
   - All anchor material to be 1/2" SS 304
   - Flight Material of Construction: Viton
   - All Gaskets to be: Viton
   - Tube Settlers Material of Construction:: Polypropylene
5. SAFETY AND HEALTH:
   - All moving parts are inaccessible, as required by OSHA
6. COATING:
   - All stainless steel parts are sandblasted
   - Mezzanine Platform to be carbon steel painted Grip Black
     with Safety Yellow Handrails and Alternating Tread Stairs
   - Skid to be carbon steel painted John Deere Green
7. WELDING:
   - All welds to conform to AWS applicable specification(s)
   - Welding equipment/ supplies for sheet metal and
     structural elements: Wirefed MIG machine or TIG
   - Welding equipment/ supplies for piping and fittings: TIG or MIG
8. EQUIPMENT INFORMATION:
   - Whitewater Pump Pioneer 40 hp
   - Sludge Pump Boerger 3 hp
   - Scraper Motor SEW 1/2 hp

For additional information, please visit www.ecologixsystems.com