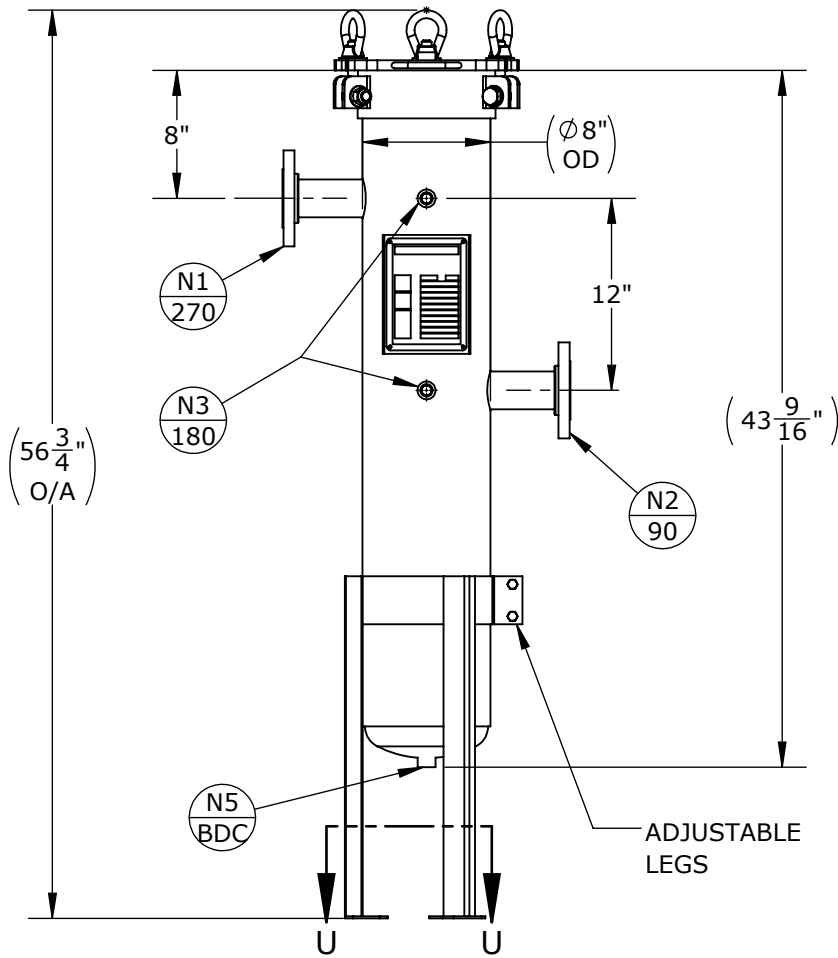
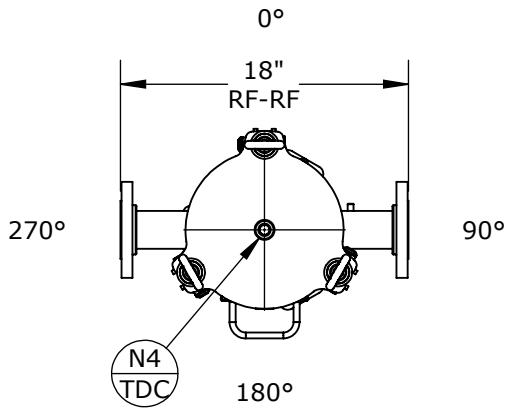


SECTION U-U  
SCALE 1 : 12

#### NOZZLE SCHEDULE

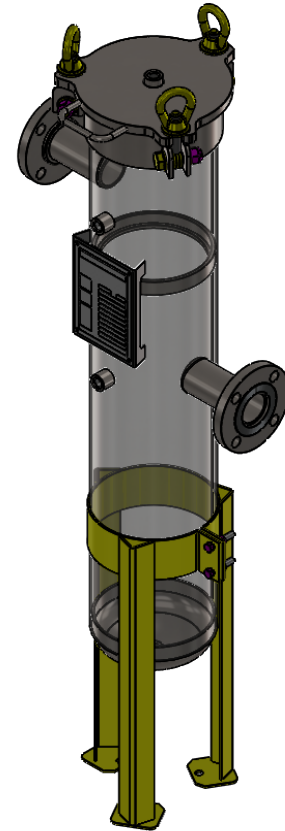
| MARK | QTY | SIZE / RATING   | DESCRIPTION    |
|------|-----|-----------------|----------------|
| N1   | 1   | 2" RF SO CL150  | INLET          |
| N2   | 1   | 2" RF SO CL150  | OUTLET         |
| N3   | 2   | 1/2" NPT CL3000 | PRESSURE GAUGE |
| N4   | 1   | 1/2" NPT CL3000 | VENT           |
| N5   | 1   | 1/2" NPT CL3000 | CLEAN DRAIN    |
| N6   | 0   |                 | DIRTY DRAIN    |

#### VESSEL DESIGN CONDITIONS

|                           |                                                                                                    |
|---------------------------|----------------------------------------------------------------------------------------------------|
| CODE:                     | BEST COMMERCIAL PRACTICE                                                                           |
| M.A.W.P.: 150 PSI @ 400°F | M.D.M.T.: -20°F @ 150 PSI                                                                          |
| M.A.W.P.: FV PSI @ 400°F  | HYDROTEST PRESS: 195 PSI                                                                           |
| CORROSION ALLOWANCE: N/A  | SERVICE: UNK. LIQUID, NON-LETHAL                                                                   |
| STAMP: N/A                | RADIOGRAPHY: N/A                                                                                   |
| PWHT: N/A                 | GASKET: <input type="checkbox"/> BUNA <input type="checkbox"/> VITON <input type="checkbox"/> EPDM |
| MATERIAL: CS              | <input type="checkbox"/> OTHER:                                                                    |

**NOTES:**  
 DRY WEIGHT: 150 LBS  
 SHIPPING WEIGHT: 180 LBS  
 VOLUME: 1 CU. FT.  
 INTERNALS: 1 X SIZE 2 BAKSET

**FACTORY INSTALLED OPTIONS:**  
☐ STAINLESS STEEL BOLTING (SS316)  
☐ N3 DIFFERENTIAL PRESSURE GAUGE TYPE:  
☐ N4 PRESSURE RELIEF VALVE TYPE:  
☐ N4 AIR ELIMINATOR TYPE:  
☐ N4 VENT VALVE  
☐ N5/N6 DRAIN VALVES



APPROVED WITH MARK-UPS ☐

APPROVED ☐



THIRD ANGLE PROJECTION  
 TOLERANCES-UNLESS OTHERWISE NOTED  
 DECIMAL .X = ±.1"  
 .XX = ±.02"  
 .XXX = ±.005"  
 FRACTIONAL .XXX = ±.005"  
 ANGULAR = ± 1°  
 MAX. MACHINED SURFACE FINISH 125/√



#### FIL-TREK CORPORATION

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EQUIPMENT: ESL SERIES (BAG FILTER VESSEL)

MODEL NO: ESL112-2F-A-150

CUSTOMER:

VESSEL QUANTITY:

DRAWN: CL  
 CHK'D: AJ

DATE: 2020-03-05  
 SCALE: NTS

SERIAL No.

Part No. 002001-00181

REV. No. 0