

Aviation Fuel Storage Pump/Piping/Control System – In Service for JetA – Ithaca, NY

**4 Inch 307 Stainless Pipe:**

- ~173' of straight sections, aggregate, comprised of various lengths (section lengths available)
- Stainless 45° Elbows: QTY 5
- Stainless 90° Elbows: QTY 15
- Stainless T's: QTY 4

**4 Inch KTM Flanged Ball valves: QTY 7**

**4 Inch Flanges: QTY 29**

**4 Inch Flex Pipe Sections: QTY 4**

**4 Inch Check Valve (1)**

**4 Inch 90° Hose Swivels: QTY 2**

**Fram / Velcon Converted Vertical Filter Vessel p/n VFCS-658-9N11:**

- Currently (3) I-644C5TB Coalescers
- Currently (2) SO-629VA5 Separators (one sep port capped)
- 330 GPM Max Flow Rate
- Water Float and Slug Valve Shut-off
- External water float ballast test screw
- Internal epoxy coating in good condition
- Low-point Vessel Bottom Drain and Low-point Out-flow Piping Drain

**Blackmer GXS4A Sliding Vane Pump**

- New mechanical seal and bearing on pump outlet July 2019
- HRB Helical Reducer Gear Box

**Baldor EM7554T-I Motor**

- New February 2013
- 15HP, 1765RPM, 3PH, 60HZ, 254T, 0942M, XPFC, F1 (208V)
- New Woods 8S Steel Flanges 2016 (shaft connecting to HRB/Pump)
- Spare Sure-Flex 8N Neoprene Flange sleeve

**Miscellaneous Available Components**

- Filtration Differential Pressure gauge
- Filter vessel air eliminator
- Millipore membrane test ports
- Fuse box (3 x FRN-R-45 time-delay)
- Electric starter motor, Style SC, 208V, 3PH (for Baldor EM7554-T), and enclosure
- Gems Sensor(s) for deadman operation
- Various Hazardous Location power switches, ESO, keyed-override (for HL)

**3 Inch 307 Stainless Pipe, Flanges and Ball valves – similar length to above**