NOTES:

1. EACH VORTEX COOLER REQUIRES 35-40 SCFM @ 80-100PSIG.
DEWPOINT < -40°F RECOMMENDED. TYPICAL CYCLE IS 20% ON.
RECOMMEND TWO SEPARATE AIR SUPPLIES TO REDUCE THE CHANCE
OF PRESSURE DROP BELOW RECOMMENDED LEVELS.

2. UNIT HEIGHT IS REDUCED TO 48" WITH 2.5" FLANGE OPTION.

3. LIFTING WEIGHT: 150LBS. NOTE THAT THE EYELET IS NOT
LOCATED DIRECTLY ABOVE CENTER OF GRAVITY.

4. HEATED SAMPLE LINE RECOMMENDED @ 140°F MINIMUM.

5. SAMPLE FLOW RECOMMENDED 1-4 L/M.

6. CUSTOMER I.D. TAG IF SPECIFIED ON PO. ENGRAVED STAINLESS
SECURED WITH SCREWS OR RIVETS.

7. SERIAL/PART NUMBER LABEL INSIDE ON DOOR.
**NOTES:**

The thermometer extends into the main column and must be removed prior to removing the disc assembly. Thermometer to be installed utilizing a bored-thru compression fitting for ease of removal and proper seal.

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THE THERMOMETER EXTENDS INTO THE MAIN COLUMN AND MUST BE REMOVED PRIOR TO REMOVING THE DISC ASSEMBLY. THERMOMETER TO BE INSTALLED UTILIZING A BORED-THRU COMPRESSION FITTING FOR EASE OF REMOVAL AND PROPER SEAL.
NOTES:
1. ALL TUBING TO BE 1/4" 316SS (UNLESS OTHERWISE NOTED).
2. BLEED TUBE INSTALLED VERTICALLY WITH ORIFICE ON TOP.
3. ALL WETTED MATERIALS ARE STAINLESS STEEL.
4. SET PNEUMATIC TIMER TO 5 MINUTES.
5. PLUG THE REMAINING OUTPUT ON AIR RELAY W/ PLUG P/N 4951-0023.
6. SET TEMPERATURE DIAL TO 65°F. SET SENSITIVITY SLIDER APPROXIMATELY 1/8" FROM THE TOP.
7. SET REGULATOR TO 40 PSI.
8. SET VORTEX TUBE 3.5 TURNS FROM BOTTOM.
9. BORED OUT FITTING 4954-0010-SW-BT