SUBMITTAL SHEET

AUTO-purge III – High Capacity

STANDARD CONSTRUCTION ■ Brass and Copper Construction All wetted tubing, fittings, and valves constructed of copper and/or brass. Enclosure is NEMA 4 painted steel. External connection fittings are stainless steel FPT. Stainless Steel Construction All wetted tubing, fittings, and valves are constructed of 316 stainless steel. Enclosure is NEMA 4 painted steel. External connection fittings are stainless steel FPT. **OPTIONAL CONSTRUCTION** ■ NEMA 4X Stainless Steel Enclosure **Power Supply** Vortex Cooler. Requires 80-100 psi air supply* (check one) In Rush 24VAC Enclosure Heater, Requires 120VAC power supply** 74VA 62VA ☐ 24VDC Purge start and/or purge interrupt pushbuttons 28W 28W Door mounted ☐ 120VAC ☐ Panel mounted 93VA 78VA * Add 2 watts @ 24-99V / 50-60Hz/DC for 400 BTUH @ 100 psig <70°F **Add 1.7A @ 120VAC for 200 watt heater **DIMENSIONAL SPECIFICATIONS** NOTE: REFER TO CUSTOM SUBMITTAL 30.00 INSULATION OPTIONAL LAYOUT & WIRING DRAWINGS FOR PURGE START & PURGE FOR USE WITH (TYP) WORK ORDER SPECIFIC FEATURES OPTIONAL INTERRUPT VORTEX PUSHBUTTONS COOLER OR OPTIONAL **(** O. O O 0 **HFATER** OPTIONAL **AVERAGING** .25 30.00 ROARD TEMPERATURÉ 31. TRANSMITTER, TRANSFORMER M **INTERIOR VIEW INTERIOR VIEW** OPTIONAL OPTIONAL (W/OPTIONAL VORTEX COOLER) **HEATER** (W/OPTIONAL HEATER) VORTEX COOLER FOR USE WITH OPTIONAL VORTEX COOLER CONNECTION CODE: STATIC PRESSURE (LO) SIGNAL FROM FLOW ELEMENT TOTAL PRESSURE (HI) SIGNAL FROM FLOW ELEMENT SUPPLY AIR 80-125 PSIG STATIC PRESSURE TO REMOTE TRANSMITTER TOTAL PRESSURE TO REMOTE TRANSMITTER 8 F (F)NPT ō 9.16 (F)NPT В (F)NP1 0 (F)NPT VORTEX COOLER EXHAUST VORTEX COOLER ENCLOSURE VENT H. ELECTRICAL CONNECTION POWER WIRING J. ELECTRICAL CONNECTION SIGNAL WIRING CONDUIT SEAL **BOTTOM VIEW** CONDUIT SEAL

