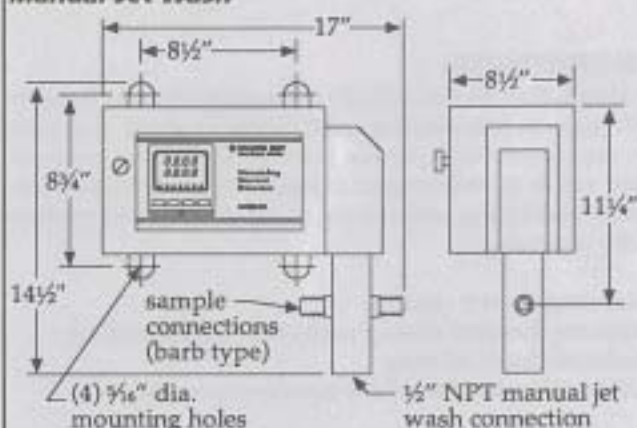
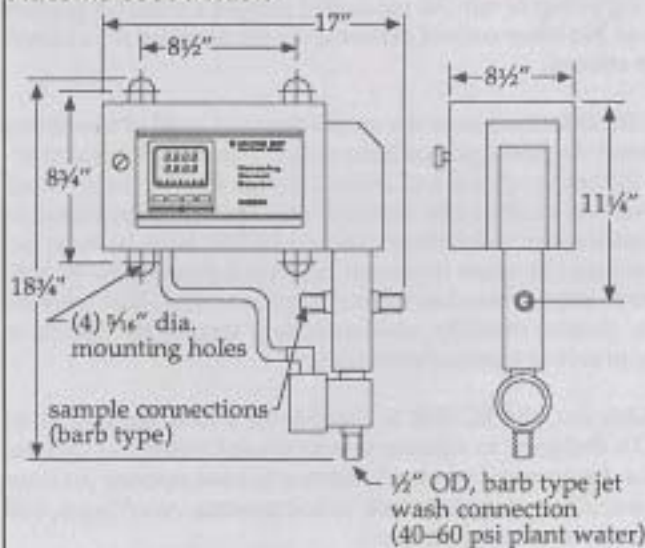


**SC5200 SPECIFICATIONS**

| | |
|--------------------------------|---|
| Power Required | 115 VAC, 50/60 hz (standard) 230 VAC, 50 hz (optional) |
| Instrument Output | 4-20 mA Streaming Current Signal; 4-20 mA Process Signal (max. 500 OHM load each) |
| Meter Readout | Dual Digital Display: -100 to +100 Streaming Current Units; and Process Set Point |
| Control Functions | Single loop Proportional+Integral+ Derivative (PID) control; Contin- uous auto tune; Microprocessor based with self diagnostics; Auto- matic & Manual mode selectable |
| Communications | RS-485 (optional) |
| System Accuracy | 1% of full scale |
| Response Time | Less than 5 seconds |
| Gain Adjustment | Full range |
| Zero Adjustment | Full range |
| Signal Filter | Adjustable low pass |
| Sample Cell | Flow through, external type, Manual Jet Wash conn. (std); Automatic Jet Wash System (opt) |
| Sample Flow Rate | Standard probe: 2-4 L/min (0.5-1 gal/min) High flow probe: 4-20 L/min (1-5 gal/min) |
| Sample Flow Sensor .. | Optional, consult Milton Roy |
| Sample Wetted Parts .. | PVC, Delrin, PTFE, & Silver |
| Sample Connections .. | Barb Type, 1/2" ID tube (standard) Barb Type, 1" ID tube (high flow) |
| Alarms | Band type: deviation from set point Relays: SPDT, 2 amps at 115 /230 VAC |
| Operating Temp. | 32°F to 120°F (0°C to 50°C) |
| Enclosure | NEMA 4X, 316 Stainless Steel |
| Weight | 24 lbs. |

SC5200 DIMENSIONS**Manual Jet Wash****Automatic Jet Wash****FEATURES**

- Complete SCD and PID process controller in one package
- Automatic control of the coagulant dosing process
- Digital LED display, -100 to +100 Streaming Current Units and Set Point
- Full range Zero, Gain, and Filter adjustments; Alarms
- Dual 4-20 milliamp Streaming Current outputs; Process and Monitor
- Robust industrial design, including 316SS enclosure
- Advanced probe design featuring sample flows to 5 GPM
- Advanced electronics; patented "Phase Correction" circuitry
- Standard manual Jet Wash bottom flush connection
- RS-485 opt. —direct serial computer link to process controller

All information contained herein subject to change without notice.

