

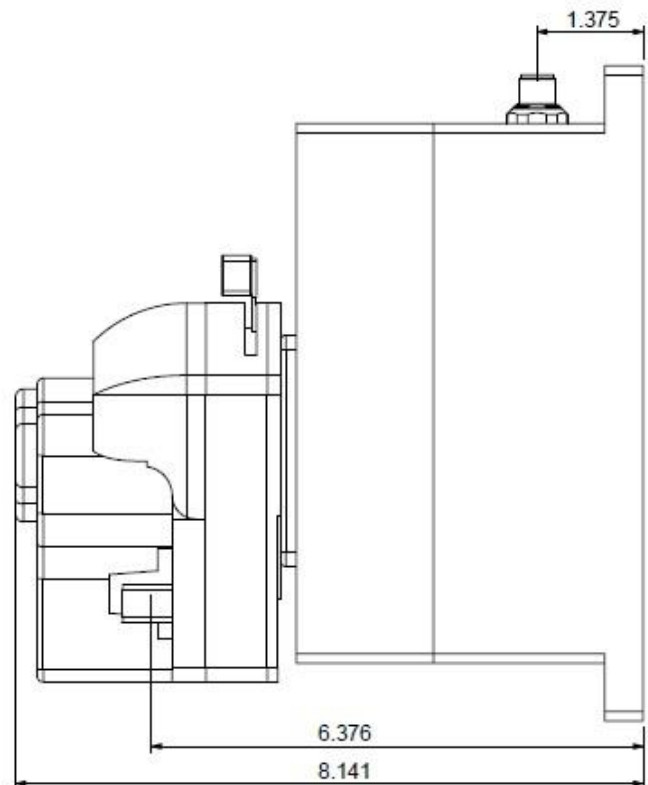
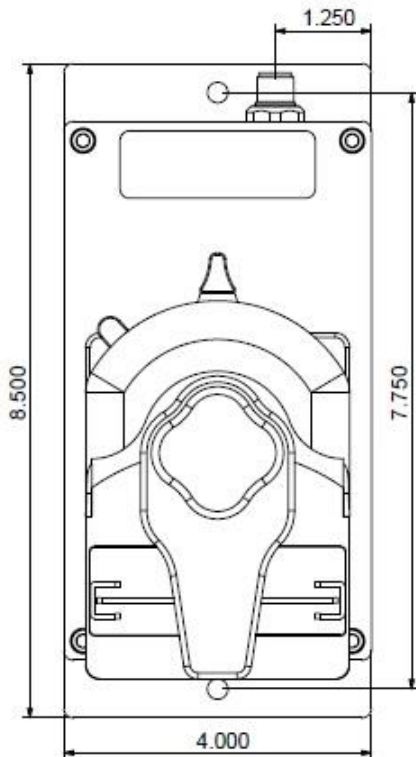


# Metering Pump Model 5110

## DATA SHEET

This peristaltic metering pump incorporates a brushless DC motor providing extremely long motor life and excellent dosing precision across a wide range of flow rates. When combined with a PID controller or PLC, the 5110's compact footprint, simple wiring, and wall mounting ability, can simplify installations where space, wiring capacity, and secondary chemical containment are design priorities.

- 21.6...26.4 VDC, 1.9...2.3 A
- 0...20mA input signal
- Rotational accuracy  $\pm 0.5\%$  of rpm
- Wall mountable
- Variable speed drive
- No AC power source required
- Single M12 cable connection
- Self-priming, suction lift
- High particulate pumping
- IP65 enclosure
- 4 head positions for multiple hose routing options
- Only wetted material is tubing



**Specifications, Intuitech 5110 Series Metering Pump**

<b>Model</b>	<b>Tubing Size (Masterflex L/S)</b>	<b>Hose Barb Size (in)</b>	<b>Flow Range Min...Max (ml/min)</b>	<b>*Maximum Intermittant Pressure (psi)</b>	<b>*Maximum Continuous Pressure (psi)</b>	<b>*Maximum Suction Lift (ft H2O)</b>
<b>5110-200</b>	13	1/16	0.03...0.9	40	25	29
	14	1/16	0.11...3.3	40	25	29
	16	1/8	0.40...12.0	40	25	29
	25	3/16	0.85...25.5	35	20	29
	17	1/4	1.4...42	20	15	22
	18	3/8	1.9...57	15	10	22
<b>5110-100</b>	13	1/16	0.06...1.8	40	25	29
	14	1/16	0.2...6.6	40	25	29
	16	1/8	0.8...24	40	25	29
	25	3/16	1.7...51	35	20	29
	17	1/4	2.8...84	20	15	22
	18	3/8	3.8...114	15	10	22
<b>5110-50</b>	13	1/16	0.12...4	40	25	29
	14	1/16	0.4...13	40	25	29
	16	1/8	1.6...48	40	25	29
	25	3/16	3.4...102	35	20	29
	17	1/4	5.6...168	20	15	22
	18	3/8	7.6...228	15	10	22
<b>5110-20</b>	13	1/16	0.3...9	40	25	29
	14	1/16	1.1...33	40	25	29
	16	1/8	4.0...120	40	25	29
	25	3/16	8.5...255	35	20	29
	17	1/4	14.0...420	20	15	22
	18	3/8	19.0...570	15	10	22

\*Pressure ratings are for NORPRENE® tubing. Other tubing materials available. NORPRENE® is a Saint-Gobain Performance Plastics registered trademark.