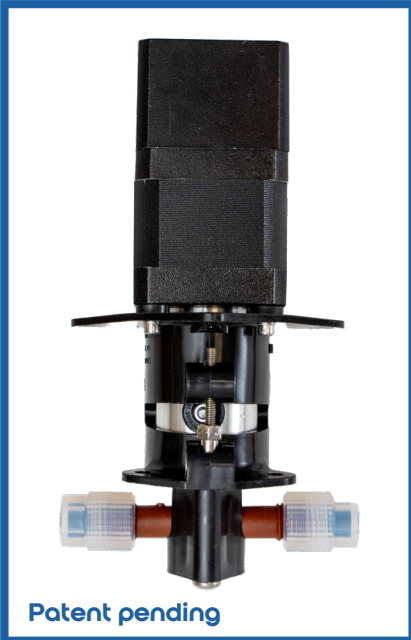


TOP 10 F.A.Q.'S



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5 Aerial Way, Suite 500,
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METERING PUMP

FOR METERING & BULK FLUID TRANSFER

- 1. Q. What is a metering pump?**
A. A metering pump is one that runs continuously without a defined stopping point. It is used in applications in which flow rate (volume over time) is the most critical factor.
- 2. Q. What are the basic applications of a metering pump?**
A. Chemical dosing, pH adjustment (i.e., continuous water treatment or industrial processes, sheath fluid delivery for flow cytometry, or a dialysis machine running water and sodium bicarbonate).
- 3. Q. Can you adjust the speed on the metering pump?**
A. Yes, we offer both a fixed speed and voltage controlled variable speed option.
- 4. Q. Can the metering pump handle particulates in the fluid path?**
A. Yes. Fluid Metering's team of engineers will work with you to determine the appropriate pump based on your particulate size.
- 5. Q. Can the metering pump handle harsh or corrosive fluids?**
A. Yes, the metering pump is customizable and comes with a wide array of chemically inert options.
- 6. Q. What is the difference between this pump and the others offered on the website?**
A. Still using the same CeramPump® valveless technology, this pump utilizes a BLDC motor which is better suited for set flow rates with "longer" operating times. BLDC motors are better for metering. Stepper motors are better for dispensing.
- 7. Q. Can the flow rate be adjusted on the metering pump?**
A. Yes, it can be if using the variable speed motor option. A 0-10V DC voltage controller can adjust the motor RPM between 0-2000RPM.
- 8. Q. What kind of pump head can be used on the metering pump?**
A. Any "H" size pump head can be used on a metering pump, allowing for excellent variability depending on application requirements.
- 9. Q. How is the metering pump head operated?**
A. Connecting to a 24V power supply is all that is required to operate a metering pump.
- 10. Q. Can the metering pump be calibrated?**
A. Yes the metering pump can be calibrated just like all Fluid Metering pumps using either the eccentric bushing or a jack screw.



Fluid Metering's facility is certified to the ISO 9001:2015 international standard. Product components are manufactured to meet EU RoHS and REACH compliance requirements.