



MD Series

Check Valve Dispensing Pump Micro Dispensing Pump

"Wet Cup" Seal



Configurable Inlet and Outlet

316L Stainless Steel Construction

Other Materials of Construction available

Dispense Volume 0-0.45ml
Viscosity Low to Medium (<20,000 cps) No Particles
Applications
Used in the Food, Battery, Technical, Pharmaceutical, Cosmetic and Chemical industries.

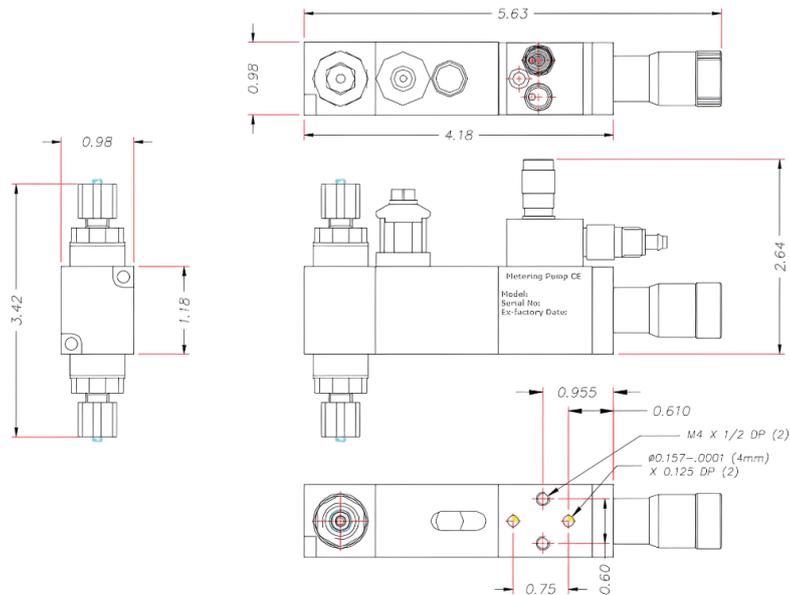
MD SERIES

Details

Model	Plunger Diameter		Stroke Inch (mm)	Maximum Dispensing Volume (cc)	Cycle Speed (cpm) ^C	Air Consumption scfm (l/min) ^C	Weight lbs (kg) ^C
	Inch	mm					
MD-1	0.079	2.0	1/4 (6.4)	0.02	0-500A	0.27 (7.65) ^B	1.5 (0.7)
MD-2	0.125	3.2		0.05			
MD-3	0.187	4.8		0.11			
MD-4	0.250	6.35		0.20		0.55 (15.57) ^B	
MD-5	0.321	7.9		0.31			
MD-6	0.375	9.52		0.45			

^AMaximum cycle rate is application dependant ^BCalculated at full stroke at 100cpm, 75 PSI (5 Bar) Pneumatic Drive Only

High Accuracy
+/- 0.5% or Better



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