

## SURESHOT® 2200 DATA SHEET

EST. 1978

ISO-9001

**Sureshot® 2200** dispensing valves accurately control the application of most low to medium viscosity fluids. All wetted components are manufactured from Delrin® or Teflon® to be fully compatible when dispensing a wide variety of adhesives, sealants, ultraviolet curing polymers, anaerobics, cyanoacrylates, lubricants, etc.

### Standard Assembled Model Part #'s:

- 110-000 - Delrin® manifold / Teflon® diaphragm, straight dispense port
- 110-001 - Delrin® manifold / Teflon® diaphragm, 90° dispense port
- 110-002 - Teflon® manifold / Teflon® diaphragm, 90° dispense port
- 110-003 - Teflon® manifold / Teflon® diaphragm, straight dispense port

### Features:

- Compact weight and size
- Adjustable fluid flow control
- Positive shutoff
- Easy cleaning
- Cycle rate up to 500/minute
- Low-maintenance design

### Specifications:

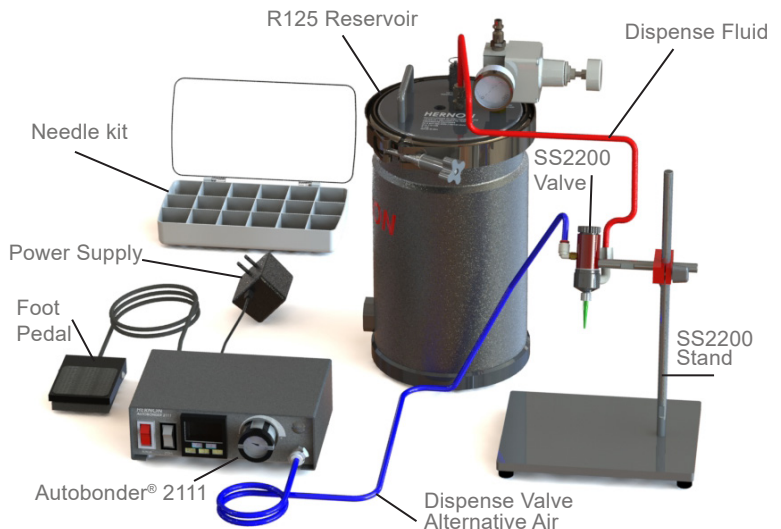
- Length: 2.63" (66.8mm)
- Diameter: 1.062 (27mm)
- Weight: 76 grams (2.68 oz)

### Warranty:

- Standard 1 year from purchase date



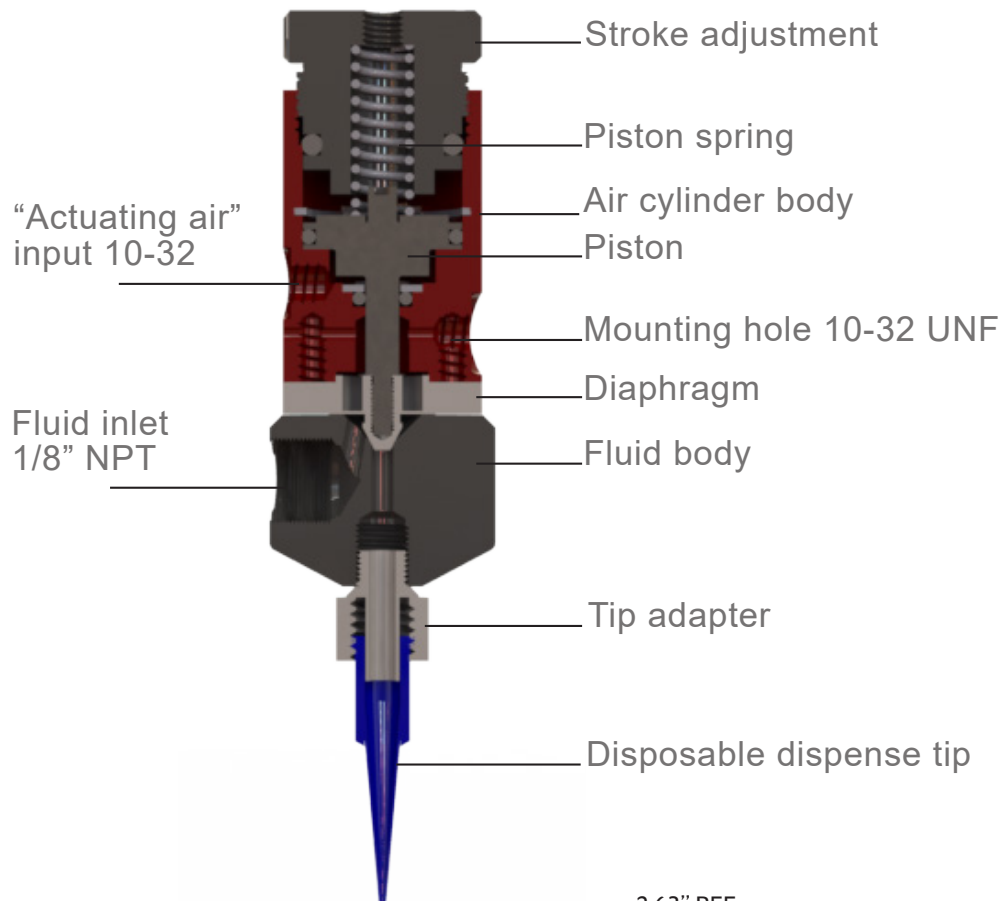
A conventional system shown here includes a **Sureshot® 2200** series dispense valve with an R125 series pressure reservoir for adhesive / sealant supply, Autobonder® 2111 for dispense valve control of material supply, dispense valve / ON / OFF / timing, dispense valve stand and needle kit.



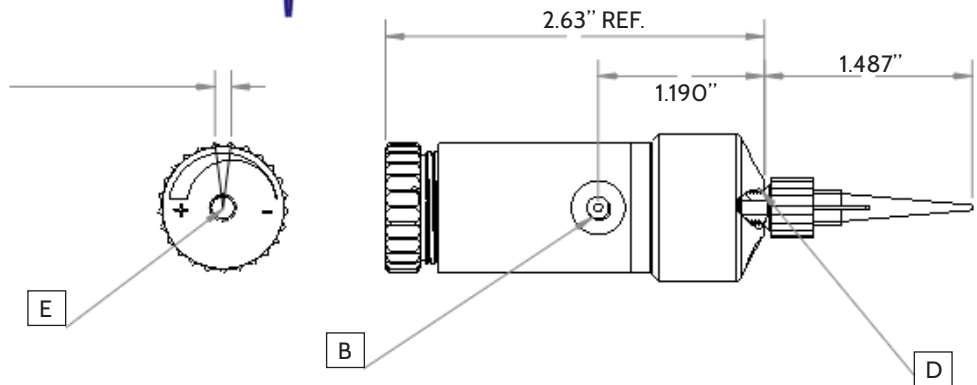
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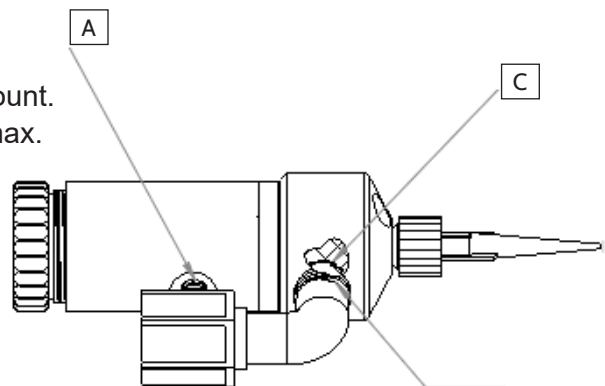
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Flow Metering Knob  
Each step equals .001"  
diaphragm opening  
.03" maximum stroke



- A PORT= 10-32 valve actuation air input 70 PSI min.  
130 PSI max. valve logic normally closed
- B PORT= 0.38" dia x 1/32 dp. c'bore 1032/5m.. post/v/mount.
- C PORT= 1/8" NPT fluid input normally closed - 70 PSI max.
- D PORT= 1/4"-28 dispense output
- E PORT= 10-32 optional post mount (must be vented)



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