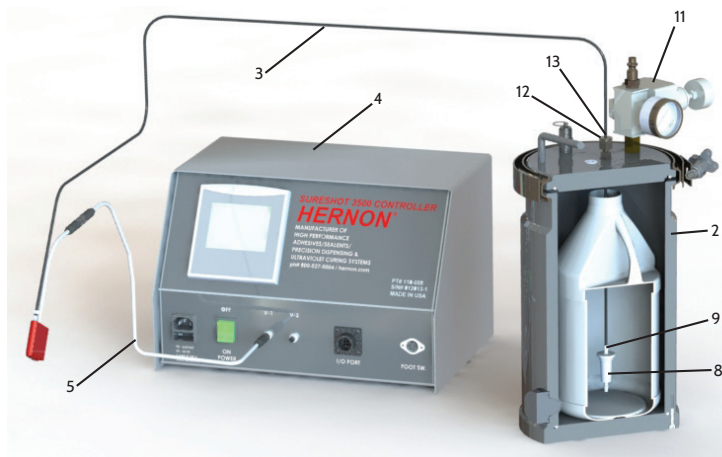




### SS3500 Series Data Sheet

A Sureshot<sup>®</sup> 3500 series dispensing system includes the SS3500 Serial dispense valve, 3500 controller, pedal, power cord, and the R-125 fluid reservoir.



#### Sureshot<sup>®</sup> 3500 Features

- Compact weight and size
- Adjustable fluid flow control
- Positive shutoff, no seals
- Easy cleaning
- Cycle rate exceeds 500/minute

The SS3500 series dispense valve systems accurately control the application of low viscosity fluids, is recommended for ammunition sealant.

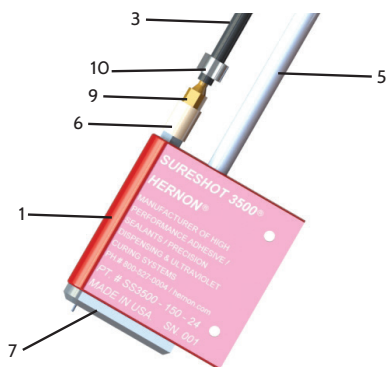
#### Reservoir pressure setting:

- Reservoir air input 100 PSI max. – Precision regulator 0-30 PSI.
- Pressure absolute maximum 25 PSI for SS3500.
- Pressure recommended 8-12 PSI jetting grades sealant # 59621.
- Pressure recommended 8-12 PSI jetting grades sealant # 59541.
- Pressure recommended 8-12 PSI jetting grades sealant # 59681.
- Pressure recommended 8-12 PSI jetting grades sealant # 59521.
- Pressure recommended 16-20 PSI jetting grades sealant # 76084.

Item No.	Part No.	Description	Qty.
1	110-046	Sureshot 3500 Dispense Jetting Device	1
2	110-042	R125 Reservoir - Ref. 1 liter	1
3	101-035	1/8" OD x .080 ID x <60" LG (BLACK)	1
4	110-056	Sureshot 3500 Dispense Controller	1
5	102-043	SS3500 Dispense 3 Wire Comm. Cable (10ft long)	1
6	107-015	6-40 12 Micron Inline Filter	1
7	106-022	Sureshot 3500 Dispense Jet Needle Guard	1
8	109-056	10 Micron Filter	1
9	109-055	6-40 x .085 Barbed Tube Fitting	2
10	109-054	1/8" Dual Ear Clamp	1
11	101-021	0-30 PSI Precision Regulator	1
12	101-055	316 S.S. 1/8" Through Tube x 1/4" NPT Male	1
13	109-061	316 S.S. 2 pc Ferrule Set 1/8" ID	1

#### Dispense Jetting Technical Information

- Length: 1.406" (35.7mm)
- Width: 0.313" (8mm)
- Height: 1.557" (39.5mm)
- Weight: 35 grams ( 1.24 oz)



**Note:**

1. Maximum 60" of tubing from reservoir base to SS3500 jetting device
2. Allow additional dispense tube as required for unload and loading of sealant from reservoir
3. Sureshot 3500 needle guard is removable for additional position access. Main purpose is for protection of jetting needle.
4. Sureshot 3500 has an absolute maximum dispense pressure of 25 PSI
5. Care should be taken to insure sterility of dispense plumbing/sealant tubing
6. Clean using only 96-99.9% isopropyl alcohol

