

# M-4005B Series Single Component Guns

## M-4005B Single Component Tip Shut-off Dispense Gun

### General Description:

The M-4005B Tip Shut-off dispensing gun is an adaptation of the M-4000B series valve line. By design, this gun features a seat that is as close to the dispensing point as physically possible. This guarantees a drip free shut off at the dispense nozzle and allows a neater finish to the dispensed bead. Designed and built by EMC<sup>2</sup>, this gun was rigorously tested to insure long life, low maintenance and reliability. Standard port sizes range from #6 SAE to #12 SAE. The "divorced" design allows the visual inspection of open/closed function and prevents material leaks from affecting the air actuator and other air components upstream of the valve.

### Features:

- Works with high or low viscosity materials
- Needle and seat design allows a clean shut off
- Stepped diameter needle for high flow through
- Compact design
- Standard Seal Cavity
- SAE O-ring port for material inlet
- Divorced air cylinder design means material won't affect actuator
- Standard air cylinder (Compact Brand)
- Wet seal ensures longer life for seals and gun
- Lightweight aluminum construction with hardened Helicoil inserts for long thread life
- 2 Bolt mounting pattern for easy adaptation to your equipment

### Specifications:

- Rated @ 3000 psi working pressure
- Two way shut off
- 32:1 Air to Material ratio
- Hardened Needle and Seat design

### Options:

- Air-operated trigger handle easily added for hand-held operation
- Electric-operated trigger handle easily added for hand-held operation



dispensing  
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