

OVERVIEW

One of Rossi's greatest innovations is eliminating the old style 'wingnut' as the locking mechanism used in manual air flow regulators. Wingnut-style regulators (damper handles) have 3 problems. (1) Tiny vibrations in the duct cause the wingnut to come loose over time. (2) This creates rattling sounds in the duct and (3) disrupts the air balance in the building. Metal wingnuts can even rust shut making it impossible to adjust the position of the regulator handle. For these reasons, every Rossi regulator eliminates the wingnut as a locking mechanism. The Everlock & Megalock models use our patented positive-locking mechanism with pre-designed positions which allow you to set it and forget it. Our Twistlock model allows for an infinite range of balancing control with our superior-grip orange knob.



PART NUMBERS

| Part # | Product Description | Quantity | Rossi Part # |
|--------|---|----------|--------------|
| 358690 | Everlock - with 1.5" standoff bracket | 500/Case | H-ELOCK |
| 358691 | Everlock - with 2" standoff bracket | 300/Case | H-ELOCK2 |
| 358697 | Megalock - for 1/2" bar for larger/rectangular blades | 125/Case | H-MLOCK |
| 359082 | Megalock - for 3/8" bar for larger/rectangular blades | 125/Case | H-MLOCK3/8 |
| 359083 | Megalock - for 1/2" round bar for larger/rectangular blades | 100/Case | H-MLOCKR |

SPECIFICATION/STANDARDS COMPLIANCE

| Property | Method | Results |
|---|---|--|
| SMACNA Standard | HVAC Duct Construction Standards | Meets or exceeds latest standard |
| UL 1995 Standard Code for Heating & Cooling (CSA-C22.2 No. 238) | Flammability rating Deflection temperature Tensile strength at break Tensile modulus | 5VA 450F @ 66 PSI, 380F @ 264 PSI 9,500 PSI 480,000 PSI |

FEATURES AND BENEFITS

- 100% designed, engineered and manufactured in the U.S.A.
- Patented Design - U.S. Patent #9474919
- The ORIGINAL positive-locking regulator
- 1-click locking, hand operated, NO tools
- Handle indicates true blade position
- Handles bright orange color provides high visibility
- Body made from 18-gauge G90 galvanized
- Handle & trigger made of flame retardant engineering polymer with highest rating of 5VA
- Everlock and Megalock available for 3/8" and 1/2" square bar. Megalock offers 1/2" round bar
- Everlock standoff bracket available in 1 1/2" and 2" heights
- Megalock standoff bracket available in 2" height



**CONTRACTORS
GET REWARDED**

CarlisleHVACRewards.com

TYPICAL PROPERTIES AND CHARACTERISTICS

| | |
|-------------------------------------|--|
| Ductwork Requirement | Spiral, square, rectangular |
| Material (Body) | 18-gauge G90 galvanized |
| Material (Handle & Locking Trigger) | Flame retardent engineering polymer (PA66 or equivalent) |
| Material (Spring) | Stainless steel type 302-OD |
| Material (Retaining Ring) | Carbon spring steel (SAE 1074-1075) |
| Environmental Safety | Non-toxic when used as intended |
| Packaging | Cardboard carton |

APPLICATION

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| Painting | If ductwork is to be painted/coated, avoid painting/coating Rossi components to protect the damper's function. |
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PRECAUTIONS

Rossi Everlock and Megalock have sharp edges and potential pinch points therefore care should be taken when handling and use standard personal protective equipment when handling/installing.

STORAGE

| | |
|--------------|---------------|
| Shelf Life | Indefinite |
| Flammability | Non-flammable |

LEED®

| | |
|----------------------------------|--------------|
| Post-Industrial Recycled Content | 0% |
| Pre-consumer Recycled Content | 0% |
| VOC Content | 0 g/l |
| Manufacturing Location(s) | Montrose, CA |

Everlock Full Assembly



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