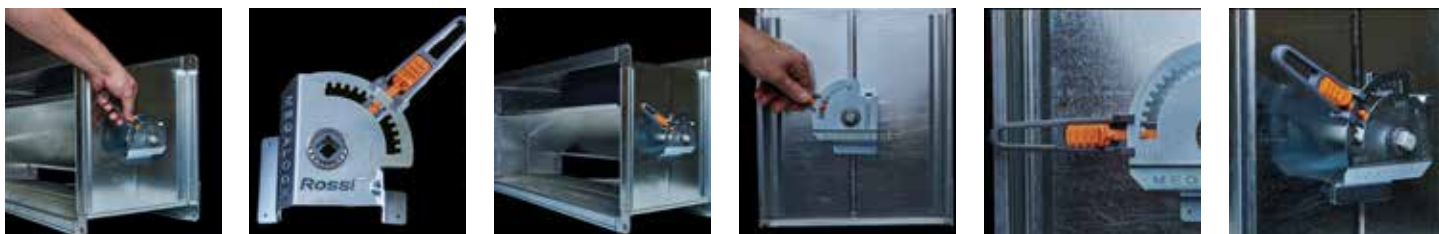


OVERVIEW

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

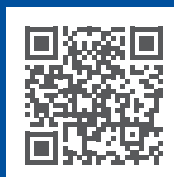
Part #	Product Description	Quantity	Rossi Part #
358690	Everlock - with 1.5" standoff bracket	500/Case	H-ELOCK
358691	Everlock - with 2" standoff bracket	300/Case	H-ELOCK2
358697	Megalock - for 1/2" bar for larger/rectangular blades	125/Case	H-MLOCK
359082	Megalock - for 3/8" bar for larger/rectangular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

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

