



Vertically Integrated, Made in the USA
www.specialtymfg.com

THE SPECIALTY MFG. CO.

5858 Centerville Road
St. Paul, MN 55127

SMC will quote alternate materials or customize our standard products when quantities ensure competitive pricing.

Contact Customer Service at (651) 653-0599

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515 SERIES THUM-GUN

1/4" NPT



Design Considerations

- The 515 Thum-Gun is designed for comfort and ease of operation
- The natural position of the vinyl covered handle and easy action thumb operated trigger minimize user fatigue
- Features a shielded trigger with safety lock to prevent accidental trigger operation
- Rated to 1500 psi, the stainless ball on a stainless seat requires approximately 200 psi minimum operating pressure to seal
- Applications under 500 psi where a positive shut off is required - a Soft Viton® Seat option is available
- Seal, Soft Seat and Hard Seat Repair Kits are available, economical and easy to install

Example of how to order

<u>Material</u>	<u>Seals</u>	<u>Seat</u>	<u>Handle</u>
Nickel Plated Brass Body	Viton®	303 Stainless	Vinyl Grip Handle

Part Numbers are a description of the thum gun.

515 THUM GUN-F = Nickel Plated Brass Thum Gun , 1/4 Female NPT Inlet x 1/8 Female NPT Outlet, Viton® Seals, 303 Stainless Seat, Black Vinyl Grip Handle

Specifications

Material	BODY - Electroless Nickel Plated Brass, TRIGGER GUARD and STOP - Nickel Plated Steel, SPRING - 302 Stainless, PIN and BALL - 440 Stainless
Body Option	1/4 Female NPT Inlet x 1/8 Female NPT Outlet
Seal Option	Buna-N Fluoroelastomer (Viton®)
Seat Option	303 Stainless Viton® Soft Seat
Handle Option	Black Vinyl Grip Handle No Handle
Maximum Operating Pressure	1500 psi
Maximum Operating Temperature	180 °F
Compatibility Statement	It is the sole responsibility of the system designer and user to select products suitable for their specific application requirements and to ensure proper installation, operation, and maintenance of these products. Material compatibility, product ratings and application details should be considered in the selection. Improper selection or use of products described herein can cause personal injury or product damage.
	Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International.

Pricing and Minimum Order Requirement

Pricing is based on the quantity ordered.
Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.

Repair Kit / Replacement Parts Options

515 Buna Seal Kit (5260390)
515 Viton Seal Kit (5260990)
515 Viton Seat, Seal & Pin Kit (5261490)