



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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527 SERIES SPRAYFLEX NOZZLE

1/8" to 1/4" NPT



Design Considerations

- The SMC Sprayflex Nozzle design covers 1/8 NPT and 1/4 NPT applications
- A variable pattern nozzle from 0-Degree Straight Stream to 80-Degree Flat Fan
- Available in the standard brass cap or polyester cap for hot water applications up to 1500 psi
- Nozzles are sized and stamped with a gallons per minute rating as measured at 40 psi
- For example, a .65 Sprayflex would flow .65 GPM @ 40 psi and 3.3 gpm @ 1000 psi
- Consult the "More Images" chart to select the nozzle size for the system capacity

Example of how to order

| <u>Type</u> | <u>Body</u> | <u>Nozzle Size</u> | <u>Cap</u> |
|------------------------|----------------|--------------------|------------|
| Brass Sprayflex Nozzle | 1/8 Female NPT | .65 GPM @ 40 psi | Molded Cap |

Part Numbers are a description of the body, nozzle size and cap.

1/8 SPRAYFLEX .65, MOLDED CAP = Brass Sprayflex Nozzle, 1/8 Female NPT Inlet, .65 Gallons Per Minute at 40 psi, Black Polyester Cap

Specifications

| | |
|--------------------------------------|--|
| Material | BODY and ADJUSTMENT CAP - Brass, NOZZLE TIP - 303 Stainless, DEFLECTOR and RETAINER RING - 302 Stainless |
| Body Option | 1/8 Female NPT 1/4 Female NPT |
| Nozzle Size | .35 .40 .45 .50 .55 .60 .65 .70 .75 .80 .85 .90 .95 1.00 1.05 |
| Maximum Operating Pressure | 1500 psi |
| Maximum Operating Temperature | 180 °F |
| | 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 |

Compatibility Statement

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.

Pricing and Minimum Order Requirement

Our Minimum Order Requirements are \$100.00 Domestic - \$250.00 International.
Pricing is based on the quantity ordered.

Please indicate a typical order quantity or Estimated Annual Usage when requesting pricing.