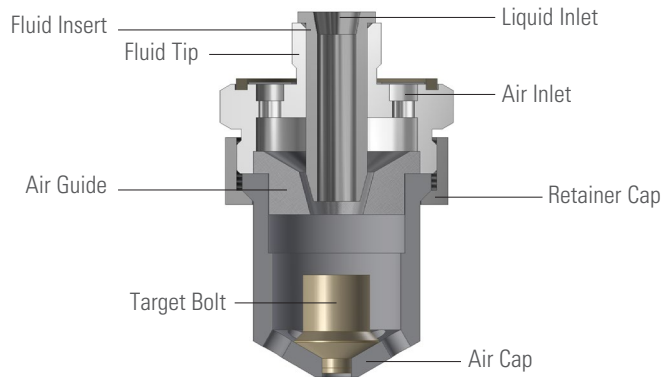


OVERVIEW: HIGH EFFICIENCY SPRAY NOZZLE SERIES

- A patented three-stage atomization process produces relatively high liquid flows with very small drops using low air consumption
- Tight droplet size control for critical spray applications
- Significantly higher turndown ratios than standard air atomizing nozzles for maximum operating flexibility
- Large free passages reduce the risk of clogging
- Available with threaded inlet connections or mounted on standard or made-to-order spray injectors
- Ideal for gas cooling and conditioning applications



FMA FloMax® Nozzle

Air and liquid converge, allowing high velocity air to shear the liquid. The liquid/air mixture then impacts the target bolt forcing additional mechanical breakup. As the mixture exits the orifices of the air cap, the additional pressure drop further atomizes the liquid.

QUICK REFERENCE GUIDE

Product Number	Max Flow	Materials
FloMax X Series	1.5 gpm (5.67 lpm)	310 and 316 stainless steel, Hastelloy® Other materials available upon request
FloMax A Series	45 gpm (170 lpm)	Nozzle materials include 310 and 316 stainless and Hastelloy Air cap materials include reaction-bonded silicon carbide, Stellite®, ceramic and tungsten carbide

HIGH EFFICIENCY SPRAY NOZZLE SERIES OPTIONS

FloMax X Series

- Flow rates up to 1.5 gpm (5.67 lpm)
- Spray angles of 20°, 55° and 90°
- Stainless steel or Hastelloy construction. Other materials available upon request



FloMax A Series

- Flow rates up to 45 gpm (171.3 lpm)
- Spray angles of 20° and 55°
- Stainless steel or Hastelloy construction. Other materials available upon request
- Anti-bearding design available to reduce maintenance in high-particulate spraying applications



PLACING YOUR ORDER

Call 1.630.665.5000 for application assistance or to place an order.

