Precision Jeweled Orifice Fittings

M-FO-003-M

With tolerances of ±0.0001" (0.0025 mm), Clippard's precision orifice fittings are engineered for applications where minute flow adjustments are critical. Whether optimizing fuel injection in aerospace applications or fine-tuning fluid dynamics in industrial processes, or ensuring precise dosages in medical, analytical, and life science applications, these meticulously manufactured orifice fittings enable you to achieve the ultra-precise flow control your systems demand.

Data Sheet	Data Sheet (includes 2D drawings)
Filtration	5 micron (recommended)
Included Items	Captivated O-Ring
Length	0.487"
Material, Jewel	Sapphire
Material, Wetted	Stainless Steel, FKM and Ruby or Saphire
Max PSI	300 psig
Medium	Air, Liquid & Compatible Gases
Mount	#10-32 (M5) Female In/Male Out
Operating Temperature Range	-20 to 400°F (-29 to 204°C)
Orifice	0.003" (0.08 mm)
Product Line Brochure	Spider Technology
Thread	M5
Tolerance	±0.0001" (0.0025 mm)
Unit	Metric