

Part # NVT-910-00236



## 1/2" Micro High Purity Gas Stick

Usage:	UHP Hi Flow Micro Gas Stick
Size:	1/2"
Length:	10.68"
Connections:	1/2" Hi Flow Face seal, M x F
Flow Range:	0.01 to 15 scfm (0.28 to 425 lpm)
Outlet Pressure:	0-100 psig
Testing:	UHP Test (particles, H <sub>2</sub> O, & Helium leak)

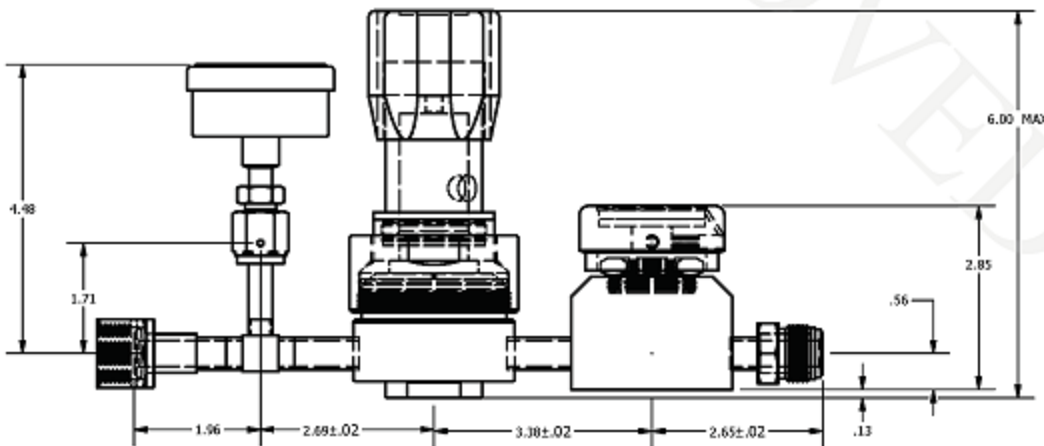
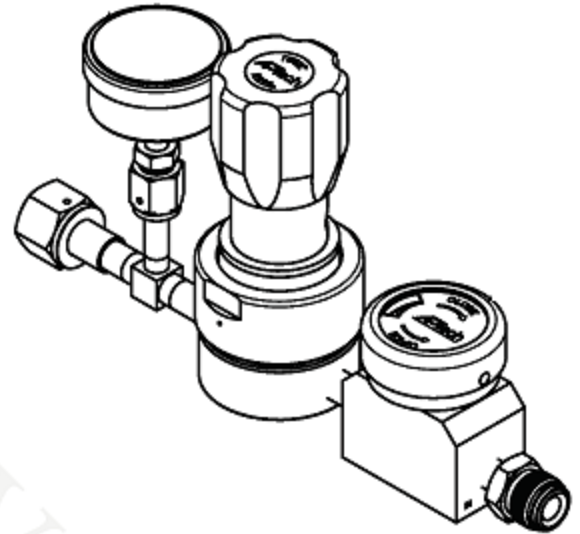
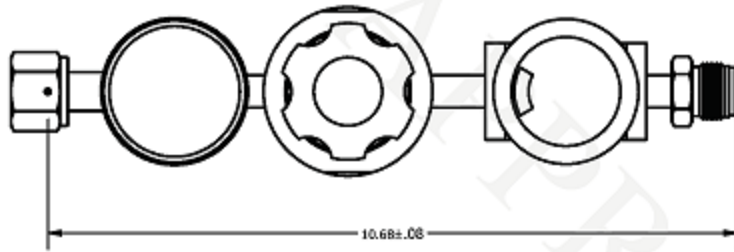
This hi flow uhp gas stick is ultra-compact & hi-performance. Versatile, efficient, compact gas stick. Footprint (<11") saves space, 10Ra uhp specifications meet inert & specialty gas systems. Invatech Engineering's UHP Purity Gas Sticks are built and tested to the highest industry standards and are the primary choice of Semiconductor device manufacturers worldwide. All gas sticks are manufactured in a class 10 cleanroom, packaged, inventoried and available to ship worldwide.

All Invatech ultra high purity Gas Sticks are tested by a 3<sup>rd</sup> party onsite QA/QC group for H<sub>2</sub>O, particles, & Helium leak rate. The sticks are then, filled with a purified inert gas to 20 psig, double bagged and packaged for inventory.

All Invatech Gas Sticks are shipped with in-line back mount gauges, using considerably less space than lower mount gauges mounted to the side of the regulator.

Your gas stick will ship from inventory, and qualify upon install, ensuring installation schedules and specifications are easily met with confidence

NVT-910-00236



## Performance Specifications:

**Purity:** <10 ppb H<sub>2</sub>O & O<sub>2</sub>, 0 particles >0.1 micron

**Leak rate:** 1 x 10<sup>-9</sup> atmospheric cc/sec Helium leak rate

**Packaging:** Pressurized to 20psi with uhp inert gas. Torque seal on mechanical connections, double bagged, sealed 10mil clear poly bags, packaged into Invatech proprietary protective light weight packaging. Bulk Packaging Available

**Lot traceability:** All Gas sticks are labeled with part number and serial number. Serial number traces all components to manufacturing date, actual scanned test strips, manufacturing assembler, QA/QC tester, who it was sold to and when.

