www.gassticks.com

Part # NVT 910-01120

1” High Purity 3000 lpm Gas Stick

Usage:	Ultra High Purity Gases
Size:	1”
Connections:	1” MVCR Inlet, FVCR outlet
Flow Range:	30-3000 lpm N2
Outlet Pressure:	0-100 psig
Testing:	Particles, H2O, Leak
Valve:	Carten SPDS1000, Cv 9.0
Regulator:	APTech AP9110S, 0-100 psig out (see flow chart)
Gauge:	Wika 230.25 VIM/VAR MVCR

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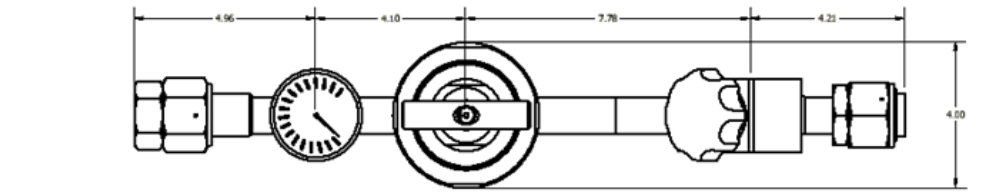
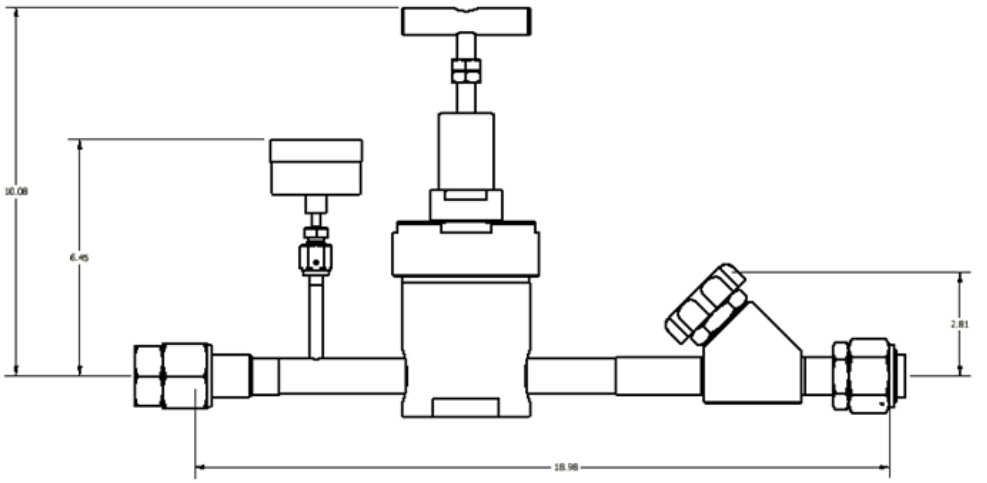
Testing Performance Specifications:

- Leak rate: 1 x 10-9 atmospheric cc/sec Helium leak rate
- Particle: 3 consecutive samples < 10 particles (0.1 micron)/ft3 at 6 slm N2
- Moisture:10 ppb added to purified test gas moisture level AND < 100 ppb absolute.
- Regulator Test: +/- 5 psi at outlet with 20% increase at inlet.
- Packaging: Torque seal on mechanical connections, double bagged sealed 10mil clear poly bags, packaged into Invatech proprietary protective light weight packaging.
- All Sticks are capped and shipped with 20 psig N2 to ensure purity.
- 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.



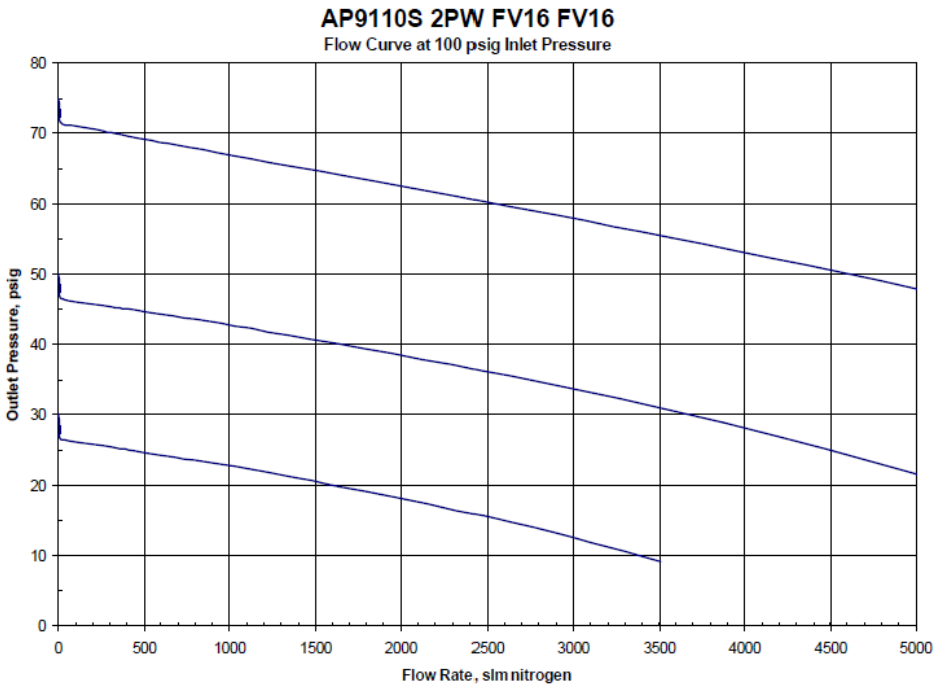


❖Invatech Engineering's High Purity Gas Sticks are built and tested to the highest industry standards and are the primary choice of Semiconductor device manufacturers worldwide.

❖All gas sticks are manufactured in a class 10 cleanroom, packaged, inventoried and available to ship worldwide.

❖All Invatech High Purity Gas Sticks are tested by a 3rd party onsite QA/QC group as a value add for our clients

❖Your gas stick will ship out of inventory with the confidence that your tool hook up will go off without a hitch.



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