



GENIE® In-Sight Tube



Quick Study

The Genie® In-Sight Tube™ provides a safe way to see if liquids are actually present in a gas sample stream. The Polycarbonate/PFA Teflon® viewing tube has one half of its viewing area *frosted* and the other half *clear*: when liquid is present, even the smallest amount of aerosol droplets, the frosted area of the viewing tube instantaneously becomes clear. This is more effective than bleeding gas to the atmosphere because liquids in aerosol form are not easily seen and light ends vaporize even before they can be seen. The Genie® In-Sight Tube™ is specifically designed to provide a foolproof means for determining if liquid is present in the sample gas.

Applications

- ▶ Sample systems for portable and stationary analyzers
- ▶ Sample systems for spot and composite sampling of gases
- ▶ Detection of entrained liquid in pipelines

Benefits

- ▶ Polycarbonate/PFA Teflon® construction - no hazardous glass tubes
- ▶ Provides a safe and easy means for detecting liquids in pressurized gases

Features

- ▶ Low internal volume
- ▶ Straight flow-through design
- ▶ No dead volume

Technical Specifications

Maximum pressure rating	2,000 psig with safety factor of 3.5
Maximum temperature (for higher temperatures contact factory)	250 °F (121 °C)
Minimum temperature (for lower temperatures contact factory)	-40 °F (-40 °C)
Port size	1/4" NPT
Wetted materials	Machined parts: 316 stainless steel / NACE compliant Inner Process Tube - Teflon® PFA Viewing window: Polycarbonate Sealing material: Neoprene standard



An ISO 9001:2000 certified company



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Model Numbering & Additional Part Numbers

Your model number is determined by your specific needs. The following model numbers pertain to use in gas sampling applications. Choose options below.

Sealing material ⚠

7 = Neoprene (other materials available upon request)

How to build the model number:

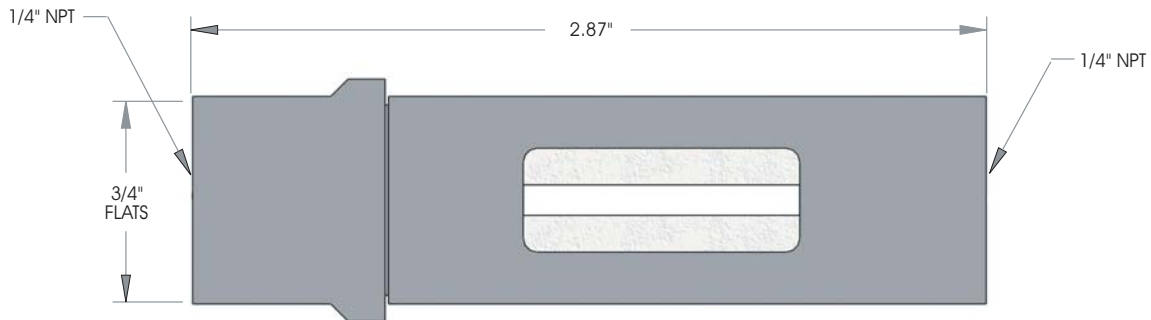


⚠ Sealing material

⚠ We cannot recommend specific sealing materials due to the complex nature of sample stream compositions. Temperature and pressure also may be factors.
⚠ Unless specified otherwise, the product will ship with our standard sealing materials and materials of construction stated in the technical specifications section of the corresponding Product Sheet. ⚠ Please refer to www.dupontelastomers.com for sealing material recommendations and advice. It is the user's responsibility to specify the sealing materials and other materials of construction for their application.

Dimensions

Front View



Local Distributor:



An ISO 9001:2000 certified company

Manufacturer

A+ Corporation, LLC

41041 Black Bayou Road

Gonzales, LA 70737

Call for expert product application assistance:

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