

Fuel Tank Vent 201 Series & 2113-1

Features

Norgren GT Development Fuel tank vents are 1/2" NPT, with barb fittings

Patented, anti-spill protection.

Available with pressure relief and safety-venting



Performance

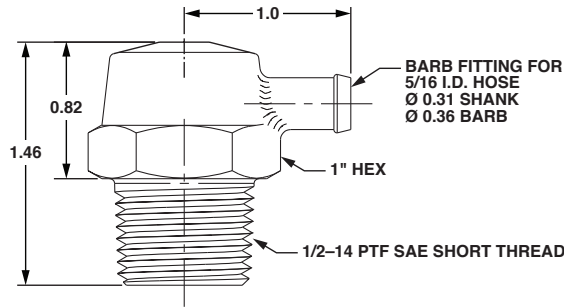
Application	Vents are intended to provide tank breathing, prevent fuel spillage, relieve excess pressure, and provide thermal venting in vehicle fuel tanks for which this valve is appropriate. Not all vents listed have pressure and thermal relief functions, view tank vent cross reference to determine function of each vent.
Limitations	Tank vent valves appropriately selected can be used on diesel fuel aluminum tanks up to 200 gallon total capacity and diesel fuel steel tanks up to 132 gallon capacity.
Material	Zamak 3 or brass
Air Venting	Typically designed to vent air at 30 SCFH with a tank pressure not more than six inches of H ₂ O.
Unseating	Varies with vent model; see tank vent cross-reference for detailed information.
Anti-Spill	Vent will not leak in excess of 0.5 ounces per minute of diesel with the vent in any orientation and diesel applied at any pressure up to 4 PSIG.
Pressure Relief	In vents that include pressure relief, the vent will start to flow with diesel pressure applied between 5 and 10 PSIG, and will flow 1.0 GPM or more of diesel at 10 PSIG.
Thermal Relief	In vents that include thermal reliefs, the vent will thermally activate and open to atmosphere when exposed to an enveloping flame in accordance with FHWA Title 49, CFR Part 393 Section 67 (d)(1) that causes a fuel temperature to rise rate of at least 6° F per minute.
Weight	64.4 grams (approximate, differs with model)

Vent cross reference table

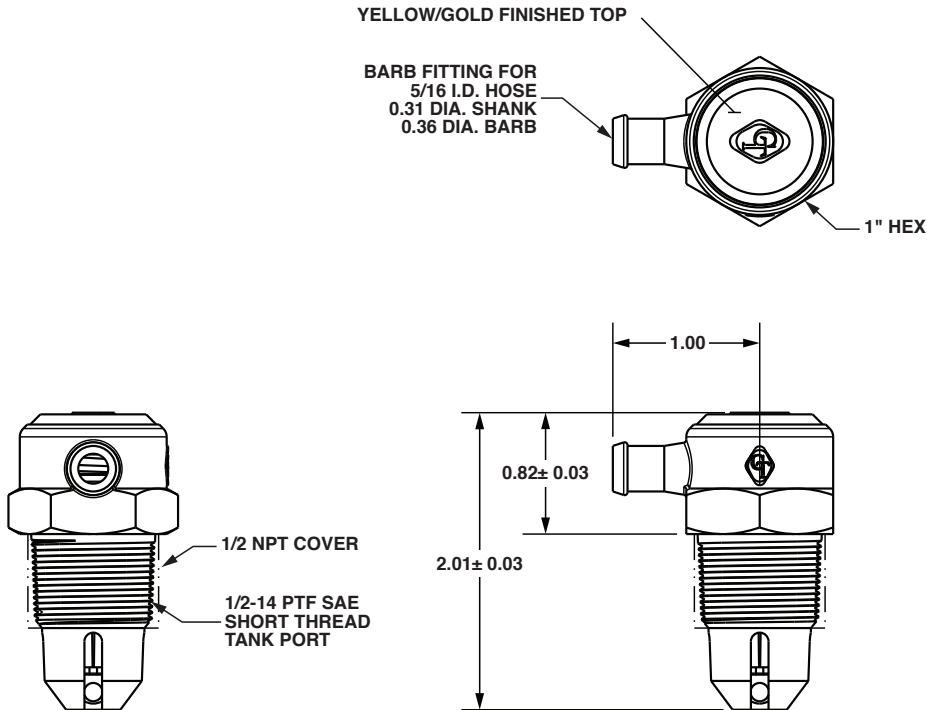
Part Number	Pipe Thread	Hex Size	Thermal Relief	Pressure Relief	Overflow Hose Diameter	Diesel/Gas	Outward Flow Rate
201-1	1/2-14 PTF	1.0"	NO	NO	5/16" ID	Diesel/Gas	30 SCFH @ 6" water pressure
201-3	1/2-14 PTF	1.0"	NO	NO	5/16" ID	Diesel	30 SCFH @ 6" water pressure
2113-1	1/2-14 PTF	1.0"	255 ± 25°F	5-10 PSIG	5/16" ID	Diesel	30 SCFH @ 2" water pressure

Dimensions (Inches)

201-X



2113-1



Warning

Improper selection, misuse, age or malfunction of components used in commercial vehicle systems can cause failure in various modes. The system designer is warned to consider the failure modes of all component parts used in commercial vehicle systems and to provide adequate safeguards to prevent personal injury or damage to equipment or property in the event of such failure modes. System designers and end users are cautioned to consult instruction sheets and specifications available from the factory. The system designer/end user is responsible for verifying that all requirements for the application are met.

Warranty

The products described herein are warranted subject to seller's Standard Terms and Condition of Sale, available at seller's website.