



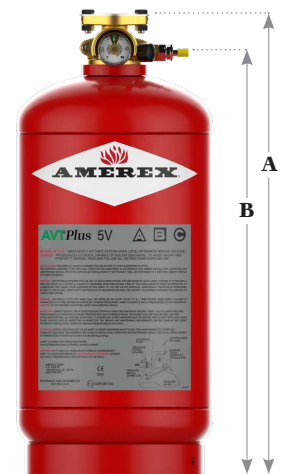
**AVT™ Plus** was designed to quickly knock down the fire while protecting the sensitive components of your vehicle. The innovative Amerex engineers designed this clean agent system to leave behind no residue with a low Global Warming Potential (GWP) and a very low Ozone Depletion Potential (ODP). Backed by extensive research and testing, **Amerex has set the standard for clean agent protection for commercial vehicles.**

**DESCRIPTION** Amerex is the preferred fire suppression system in the transit, waste, mining, and agriculture industries where quality and innovative safety solutions are crucial components of the vehicles that serve them. To meet the growing need for an environmentally friendly solution, Amerex researched and developed AVT™ Plus, a gaseous fire-fighting agent that is designed and tested to suppress engine fires by total flooding of the engine compartment. The discharge leaves no residue, resulting in a quick, effortless cleanup. The AVT™ Plus agent cylinders are compatible with the existing Amerex Vehicle Systems components and are engineered to meet OEM specifications.

**APPLICATION** AVT™ Plus is the ideal choice for total flooding of engine compartments in vehicles, which require a cleaner solution with no residue in the event of a discharge. It is suitable for Class A, Class B, and Class C fire hazards, which are all found in engine compartments. Combining these fire-fighting capabilities with reliable Amerex Vehicle System fire detection and actuation methods is the model alternative for clean suppression methods. AVT™ Plus has been thoroughly tested with two fire suppression system configurations for engine compartment applications. An additional agent cylinder size is available to protect ancillary areas of the vehicle.

**FEATURES:**

- Leaves no residue
- Non-corrosive agent
- Stored-pressure design for simple inspection
- A low-GWP and very low-ODP product
- 5-year visual inspection—no 6-year teardown
- Three-year manufacturer warranty
- All-metal valve construction
- Durable, high-gloss polyester powder-coat finish with proprietary corrosion-resistant zinc enriched paint
- ABC Rating
- Steel cylinder design



AGENT CYLINDER	Overall Height — A in (mm)	Height to Discharge Opening — B in (mm)	Diameter in (mm)	Weight lbs. (kg)
AVT™ Plus 2V	15.5 (394)	14.0 (356)	7.0 (178)	25 (11.3)
AVT™ Plus 5V	17.6 (447)	16.0 (406)	9.0 (229)	47.3 (21.4)
AVT™ Plus 5H	18.1 (460)	16.0 (406)	9.0 (229)	47.3 (21.4)
AVT™ Plus 6V	21.3 (541)	19.8 (502)	9.0 (229)	61 (27.7)
AVT™ Plus 6H	21.8 (554)	20.3 (516)	9.0 (229)	61 (27.7)

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## Engine Compartment Protection

**FIRE SUPPRESSION SYSTEM — AVT™ PLUS 6V / 6H** This fire suppression system is configured with 5 or 6 nozzles and uses the AVT™ Plus agent exclusively. System specifications are listed at right.

	AVT™ Plus 6V / 6H
Agent Type	Proprietary Solution
Classification of Fire	A:B:C
Cylinder Type	4BW-350
Operating Pressure (psi / bar)	350 / 24.13
Operating Temperature (°F / °C)	-40 to +150 / -40 to +65
Cylinder Orientation	Vertical or Horizontal
Quantity of Nozzles	5 or 6

**FIRE SUPPRESSION SYSTEM — AVT™ PLUS 5V / 5H** This fire suppression system is configured with 4 or 5 nozzles and uses the AVT™ Plus agent exclusively. System specifications are listed at right.

	AVT™ Plus 5V / 5H
Agent Type	Proprietary Solution
Classification of Fire	A:B:C
Cylinder Type	4BW-350
Operating Pressure (psi / bar)	350 / 24.13
Operating Temperature (°F / °C)	-40 to +150 / -40 to +65
Cylinder Orientation	Vertical or Horizontal
Quantity of Nozzles	4 or 5

## Supplemental Protection

**FIRE SUPPRESSION SYSTEM — AVT™ PLUS 2V**  
 NOTE: This configuration is for use in ancillary areas of the vehicle. This fire suppression system is configured with 2 nozzles and uses the AVT™ Plus agent exclusively. This configuration may be used in conjunction with the AVT™ Plus 5V, 5H, 6H or 6V agent cylinder configuration for additional engine compartment coverage where necessary. System specifications are listed at right.

	AVT™ Plus 2V
Agent Type	Proprietary Solution
Classification of Fire	A:B:C
Cylinder Type	4BW-350
Operating Pressure (psi / bar)	350 / 24.13
Operating Temperature (°F / °C)	-40 to +150 / -40 to +65
Cylinder Orientation	Vertical
Quantity of Nozzles	1 or 2