

716GC Positive Pressure Ventilators \leftrightarrow Gas Engine

a PPV fan powered by a Honda GC engine - unmatched durability, most compact size - ideal for departments in need of extra space in apparatus compartments

Features

- \leftrightarrow 7 Point Cast Aluminum Airfoil Blade \leftrightarrow holds up better than plastic in high heat
- \leftrightarrow Precision Spun Steel Shroud \leftrightarrow durability with maximum airflow
- \leftrightarrow Full Roll Cage Steel Frame \leftrightarrow protects key components
- \leftrightarrow Flat Proof Tires \leftrightarrow heavy duty rubber, never flat, rolls up stairs and curbs
- \leftrightarrow 4 Position Tilt Plate \leftrightarrow -10°, 0°, 10°, 20°
- \leftrightarrow Air Cone Guard \leftrightarrow classic design, StreamShaper Guard optional
- \leftrightarrow Fold Down Handle \leftrightarrow folds down within frame for easy, compact storage
- \leftrightarrow Compatible With Super Vac Accessories
 - \leftrightarrow Spiral Duct
 - \leftrightarrow Mountain Mister
 - \leftrightarrow Light Kit
 - \leftrightarrow Exhaust Extension
 - \leftrightarrow LED Holder
 - \leftrightarrow Foam Generator
- \leftrightarrow 5 Year Warranty

Specs

- Engine \leftrightarrow Honda GC 160
- Displacement \leftrightarrow 160 cc
- HxWxD \leftrightarrow 20" x 20.5" x 16" \leftrightarrow 508mm x 521mm x 406mm
- Blade Diameter \leftrightarrow 16" \leftrightarrow 406mm
- Weight \leftrightarrow 62 lbs \leftrightarrow 28 kg
- RPM \leftrightarrow 3775
- Output \leftrightarrow 10,230 cfm \leftrightarrow 17,380 cmh





POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #716GC, 16" gas positive pressure ventilator shall be supplied. The unit shall be cart style designed with rear mounted wheels, a full height frame, and a tilt-up, full width handle for easy positioning and rapid deployment. All components of the positive pressure ventilator shall 100% manufactured and assembled in the United States.

The wheels shall be designed to engage as the unit is tilted for rolling to the scene. Once positioned at the scene, the unit shall sit on four cone-shaped rubber feet. The unit shall remain stationary while running at full speed.

The entire frame of the unit shall be constructed of steel that shall surround the shroud and the seven-blade 16" airfoil propeller in a roll cage design that shall enhance lifting and user safety. The blade shall be constructed of precision cast of aluminum alloy #A356. The blade shall be driven by the gas engine that shall have a direct drive connection. The blade shall be precision balanced and attached to the engine shaft with a split taper-lock bushing. Any ventilators utilizing belts, pulley, gears, or additional shafts shall not be acceptable.

The shroud and the safety grill shall be designed as to provide maximum air velocity. The positive pressure ventilator shall have a tilt control with four positions including one position that can direct airflow downward. The standard angle of air direction shall be 18 degrees above horizontal ground level and shall be equipped with a lever to set positions of the air flow to 20, 10, 0, and -10 degrees above and below horizontal level.

The front and rear safety guards shall be designed to OSHA and U.L. Standards to prevent accidental contact with the blade. The unit shall be tested to AMCA 240-95 for air movement and the air movement shall exceed 10,230 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

Engine Manufacturer:	Honda Gas Engine
Horsepower:	5 HP, 4-cycle
Rotations per minute:	3520 RPM
Cubic feet per minute:	10,230
Dimensions:	20" high x 20.5" wide x 16" deep
Weight:	62 pounds

The positive pressure ventilator shall have a minimum five (5) year warranty. The engine shall be warranted by the engine manufacturer for a minimum of two (2) years.