

716G4-H

The 716 G4-H is a Positive Pressure Ventilation (PPV) fan that features a 16” cast aluminum airfoil blade and a 4-cycle Honda GX gas engine.

Solid cushion tires makes for easy transportation to and from the scene. The precision spun steel shroud is adjustable to four angle positions (20°, 10°, 0°, -10°). A steel frame, full roll cage design and heavy gauge steel grill ensure safety and durability of the 716G4-H.

The 716 G4 is designed to fit compact dimensions of the the tightest pumper compartments. The frame was designed with portability in mind. At 62 lbs, the 716G4 is easily lifted out of compartments and transported from place to place. It’s portability and versatility make it an excellent choice for small to medium residential ventilation.

Specs

| | |
|--------------------|-------------------|
| Engine | 4 Hp Honda GX |
| HxWxD | 20” x 20.5” x 16” |
| Fan Diameter | 16” |
| Weight | 62 lbs |
| RPM | 3575 |
| Set Back | 6 ft |
| Angle | 18° |
| CFM | 11,740 |



3842 Redman Dr
Fort Collins, CO 80524

Phone: 800-525-5224
Fax: 970-297-7099

www.supervac.com
info@supervac.com

POSITIVE PRESSURE VENTILATOR

A Super Vac, part number #716G4-H, 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 11,700 cubic feet per minute.

The positive pressure ventilator shall be designed with the following:

| | |
|------------------------|------------------------------------|
| Engine Manufacturer: | Honda Gas Engine |
| Horsepower: | 4 HP, 4-cycle |
| Rotations per minute: | 3600 RPM |
| Cubic feet per minute: | 11,700 |
| Dimensions: | 16" deep x 20-1/2" wide x 20" high |
| 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.