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EPV-PN-15G-SS-WC-KT-M1

Explosion Proof Pneumatic Vacuum - 15 Gal Tank - Wet/Dry HEPA Vacuum - Spark-free Motor, 25' Crush-Proof Hose w/ Swivel Cuff & 2" Dump Valve Drain - Wheel Kit

Product ID: 341980

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: EPV-PN-15G-SS-WC-KT-M1

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

EPV-PN-15G-SS-WC-KT-M1 Explosion Proof Stage 2 Intermediate HEPA Vacuum

Listing: NRTL Listed for United States and Canada
Unit Type: Explosion Proof Vacuum
Hose Length: 25 Ft.
Hose: Crush-Proof Hose with Swivel Cuff & 2-Inch Dump Valve Drain
Weight: -
Inlet Pressure: 80 PSI w/ ½" I.D. hose
Required Inlet Flow: 70 CFM
Water Lift Vacuum Pressure: 250" (Maximum; Adjusted to 160" w/ Relief Valve)
Vacuum Flow: 100-170 CFM based on Inlet Pressure
Tank Size: 15 Gallons
Noise Level: 75 dBA @ 90 PSI Inlet Pressure
Motor Type: Pneumatic, Spark-free
Materials: Stainless Steel Tank
Mount: Wheel Kit
Accessories: Tank, Wand, Stage 2 Intermediate HEPA filters, Tools

Features/Ratings

Class I, Divisions 1 & 2 Groups A, B, C and D
Class II, Divisions 1 & 2 Groups E, F, G
Wet Locations
Built-in Pressure Relief Valve

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

The Larson Electronics EPV-PN-15G-SS-WC-KT-M1 Explosion Proof Pneumatic Vacuum is suitable for use in locations where flammable substances are present or may stand to exist.

This spark-free, mobile unit provides 100 - 170 CFM of vacuum flow (depends on inlet pressure). The explosion proof Stage 2 Intermediate HEPA vacuum is equipped with a 15-gallon stainless steel tank and a 25' crush-proof hose with swivel cuff and 2-inch dump valve drain.

The EPV-PN-15G-SS-WC-KT-M1 is a pneumatic Stage 2 Intermediate HEPA vacuum designed for flammable work sites and wet locations. This unit features a 15-gallon recovery tank and 80 psi of inlet pressure (with 1/2" ID Hose). Vacuum flow rates range between 100 and 170 CFM, based on inlet pressure. For adequate inlet flow, a rate of 70 CFM is required. During use, the explosion proof vacuum offers a maximum of 250" water lift vacuum pressure, which is adjusted to 160" of water lift when a relief valve is in place (prevents tank collapse). Noise levels may reach 75 dBA @ 90 psi inlet pressure. This vacuum includes a 25-foot crush-proof hose with swivel cuff and 2-inch dump valve drain.

The EPV-PN-15G-SS-WC-KT-M1 is constructed of stainless steel. This explosion proof unit comes with a stainless steel tank, wand and Stage 2 Intermediate HEPA filters. A backpack kit is available at additional cost.

Mount: This system comes with a wheel kit, which facilitates mobility around the work area.

Applications: Applicable hazardous locations, oil and gas facilities, mining, construction sites, chemical processing, grain storage and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs

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