

POWER EQUIPMENT COMPANY



Manufactures Representatives Since 1932

Product Catalog 2009



This catalog is intended to show samples of product categories. This in no way constitutes the broad assortment of products offered by Power Equipment Company.

For a full product offering please see our web portals listed below.

www.peconet.com

www.burnerparts.com





AirHeat

AirHeat

Simple, long-lasting operation plus much lower CO emissions than other competitive air heating burners. Eclipse AirHeat Burners are line type burners ideal for generating volume of clean, hot air. Applications include oven, dryers, fume incinerators, and similar industrial equipment.

All models feature an integral combustion air blower mounted on the burner's steel case. By supplying the correct air volume and pressure to the burner, the blower allows stable operation over a wide range of duct velocities without installing a profile plate around the burner. The burner can also be ordered without a blower for use in reticulating air applications.



RatioMatic Air Heating Burner

RatioMatic

Compare these user-preferred features of RatioMatic to any competitive model:

- Ratio regulator automatically compensates for changes in operating conditions that can upset the air/gas ratio in competitive linked valve systems.
- Turndown range of up to 100:1.
- Direct-drive air butterfly eliminates linkages which can slip or jam during operation.
- Fast-mixing nozzle provides clean stable flame at all firing rates and releases heat into the chamber, not the oven wall.



ThermJet Burners

ThermJet Burners

ThermJet Burners represent a technological leap forward in every area of design and performance that counts.

- ThermJet has the highest operating velocity of any burner available.
- Comparison tests with competitive models prove ThermJet delivers the lowest emissions.
- Integrated gas and air orifices simplify burner piping, set-up and adjustment.
- Air and gas inlets are independently adjustable in 90° increments to suit a variety of piping alternatives.
- Installation, operation, and maintenance are simplified and less costly.
- Made to last...rugged Eclipse Combustion dependability and reliability are built in.
- Available in fourteen sizes with maximum capacities from 150,000 Btu/hr. to 20,000,000 Btu/hr. All models are available for use with preheated combustion air, see Bulletin 206C.



Burner Sequence
 Controller Veri-Flame

Eclipse Modulation Veri-Flame

Burner Sequence Controller Veri-Flame single Monitoring Systems is a product manufactured by Eclipse Combustion India Ltd. The product Burner Sequence Controller Veri-Flame single Monitoring Systems controls the start-up sequence and monitors the flame of single gas, oil or combination gas/oil burners. There are three different models of the Burner Sequence Controller Veri-Flame single Monitoring Systems available: No purge, Purge and Modulation. Each model of the Burner Sequence Controller Veri-Flame single Monitoring Systems features field selectable trial for ignition [TFI]. Each model is also available for use with four types of flame sensor that include: Ultraviolet [UV], Self-check UV, Infrared [IR] and Solid State UV/IR, Flame Rod.



PRA Actuator

Programmable Rotary Actuator (PRA)

The Eclipse Programmable Rotary Actuator is a keypad programmable, direct coupled, modulating motor for use in burner and valve control systems. It is typically used with an electronic control to regulate a process temperature. The drive shaft of the actuator connects to a butterfly valve stem, which rotates 90 degrees from minimum to maximum position.



Protectofier 6642 –
Combustion Safeguards

Protectofier 6642 By Protection Controls Inc.

Modularized Multi-Burner Control Time Proven Plug-in Solid State FLAME-PAK Amplifier Plug-in, Interchangeable Relays Plug-in Power Transformer Flame Rod and/or Ultra-Violet Sensing. Independent or simultaneously using same FLAME-PAK Amplifier.



DUNGS Dual Modular Valve (DMV-DLE)

The **DUNGS Dual Multi-Valve (DMV)** combines two safety shutoff valves in one compact housing, which can be wired independently or in parallel. Valve 1 (V1) of the DMV-D and DMVDLE series is fast opening and fast closing. Valve 2 (V2) of the DMV-D is fast opening, while V2 of the DMV-DLE is slow-opening for smoother light-off. Max. flow adjustment on V2 provides variable main flow on both models.

The DUNGS DMV is recommended for industrial and commercial heating applications that require two safety shutoff valves. The DMV Dual Multi-Valve is suitable for natural gas, propane, butane, air and other inert gases.



GAO-A4 GAS PRESSURE SWITCH

The **GAO-A4** ventless pressure switches are adjustable pressure switches for automatic burner controls. A4 pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. The set point can be set in the field by an adjustable dial with an integrated scale. Test nipple integrated in metal housing to verify set point.

The GAO-, GMH-, and GML-A4... pressure switch is recommended for industrial and commercial heating, ventilation and air-conditioning systems.

The GAO-, GMH-, and GML-A4... pressure switch is suitable for natural gas, propane, butane, air and other inert gases. Suitable for up to 0.1% by volume, dry H₂S.



AA-A2-6 Differential Pressure Switch

AA-A2-6 differential pressure switches are suitable for making and/or breaking a circuit when the medium pressure changes relative to the set point. AA-A2- 6... versions feature NPT threaded connections that also include a test button in the lower housing.

Differential pressure monitoring in firing, ventilation and air-conditioning systems. The AA-A2... can be used as a pressure, vacuum or differential pressure switch for air and non-aggressive gases. Not suitable for natural gas, propane, butane and other combustable gases.



SKP Gas Valve Actuators

SKP Series electro-hydraulic actuators

All of the SKP Series electro-hydraulic actuators can be used in combination with any VG Series gas valve. This modular approach creates a matrix of valve combinations, allowing manufacturers to meet varied capacity and pressure regulation requirements with minimal inventory.

- SKP Actuators fit all valve sizes from ½" to 6"
- Visual stroke position indicator
- Optional proof-of-closure over travel switch
- Optional auxiliary position switches



SKP15 Actuators

SKP15 actuators

SKP15 actuators provide gas safety shutoff control.

Safety shut-off control

Optional NEMA 4 protection

Quick connect wiring terminals

Visual position indicator

Low 13.5 VA power consumption

Optional Proof-of-Closure (POC) over-travel switch

Optional auxiliary switch



LFL Flame Safeguards

LFL and LAL burner controls

Siemens LFL and LAL burner controls provide burner sequencing and flame monitoring for the supervision of individual gas, oil, or dual fueled burners. With an incomparable record for safety and reliability, the economical LFL continues to be one of the most popular, globally approved flame safeguard controls.

24 terminals provide the functionality of high-priced competitive products

Built-in flame amplifier for both UV scanner or flame rod for the LFL

Various timings available to meet application requirements

Globally approved - cULus, FM, CSA, CE



ZIMMER™ Electric LPG Vaporizer



Direct Fired LPG Vaporizer



AQUAVAIRE™ Vertical Gas Fired Waterbath LPG Vaporizer

The **ZIMMER's** Patented design incorporates breakthrough technology never before seen in the LP-Gas industry. By departing from the status quo, Algas-SDI has created a product that is simple, reliable and affordable. You no longer have to make a choice between high quality and low price. With the ZIMMER you can have both!

Applications include commercial, light industrial, mobile, and high-end residential. Commercial and industrial users will benefit from smaller space dedicated to LPG facilities, consistent pressure and combustion when used with LPG, and trouble free fuel supply day-in and day-out.

As its name implies, a **Direct Fired vaporizer** uses direct flame to vaporize liquid LPG inside a heat exchanger. Requiring no electricity, the Direct Fired vaporizer utilizes LPG itself as its source of energy and provides a constant supply of LPG, regardless of the LPG composition. Its durable and safe design make it perfect for any number of agricultural and industrial applications, including animal confinement, crop drying, construction heating, manufacturing processes and many more. Algas-SDI's line of Direct Fired vaporizers is designed and constructed to withstand the harshest of conditions. The units include time tested and proven components and a heavy gauge, powder coated steel cabinet, making them exceptionally rugged and ready for all conditions and applications.

Algas-SDI AQUAVAIRE vaporizers set the industry standard with their proven long-term reliability in all weather conditions. These rugged, but refined, gas fired waterbath vaporizers take the beating of continuous or occasional use whether it be at an industrial facility or at a ski resort in the mountains. Eclipse Combustion industrial duty fixed air forced draft power burner provides optimum exhaust stack temperatures and fast response to load changes.

Cold-weather start feature eliminates liquid at burner

Water circulation pump eliminates thermal stratification and maximizes efficiency.

Built-in heavy ends separation chamber prevents clogging of downstream devices.

Minimum waterbath volume provides lower initial cost to fill/start-up vaporizer. Lowest emissions in industry for vaporizer capacity.

Lower operating temperature results in less glycol boil off and less maintenance.



Actaris B42R Spring Loaded
Valve Body Regulator

B42 Gas Pressure Regulator

While the model **B42 Gas Pressure Regulator** is more compact than traditional regulators, it was also designed to meet customer expectations for safety and long field life. The B42 is designed to consolidate product usage for both residential and light commercial applications.

The B42 is a spring loaded self operated regulator with internal relief. The B42 features a molded diaphragm, 6:1 lever ratio and a 1" vent. The benefit is a lighter more compact unit that provides the power, capacity and relief performance of larger regulators

The B42R is the internal relief (R) version of the B42 Series. The large 1" internal relief valve provides exceptional relief capacity.



B31R Gas Pressure Regulator

B31R Gas Pressure Regulator

The **B31R Gas Pressure Regulator service regulator** is a high-performance regulator with a large effective diaphragm area and powerful lever ratio. The B31 is designed to maintain accurate regulation over a wide range of flows on systems with extreme variations in inlet pressure and to deliver high capacities with very low inlet pressures. Typical applications include demanding residential services and light commercial services. Capacity 2500 scfh, operating pressure inches wc- 2 psi.



B34-R Gas Pressure Regulator

B34 service regulator

The **B34 service regulator** is a versatile, large diaphragm-controlled regulator designed for commercial and industrial loads. The B34 maintains accurate regulation on applications where frequent sudden load changes can occur. Rugged construction enables the basic B34 model to cover applications with outlet pressures of Inches W.C. through 5 PSIG by merely changing adjustment springs. Capacity 10000 scfh, operating pressure inches wc- 5 psi



Series B3 Meters 8C
through 16M



Solid State Pulser



ROOTS® Meter with
IMCW

Series B3 meters

Series B3 meters are designed to provide accurate gas measurement over widely fluctuating flow, pressure, and temperature conditions. For further versatility, the five smallest meter sizes (8C through 3M) have 2" (50 mm) flanged connections and a 6-3/4" (171 mm) flange-to-flange dimension. If application requirements change, this unique, cost-effective feature allows a quick and easy meter exchange without the need to re-pipe the meter set.

Features

Capacity ratings from 800 CFH to 56,000 CFH (22,6 m³/h to 1,585 m³/h)

Maximum operating pressure rating of 175 PSIG (12 Bar)

Models 8C through 5M are available with a 200 PSIG (13,8 Bar) rating upon request

Models 8C through 2M are available with a 1-1/2" nipples connections upon request

Operating temperature range from -40°F to +140°F (-40°C to +60°C)

ROOTS® Solid State Pulser

The ROOTS® Solid State Pulser mounts directly to a CTR/TC Unit, generating low frequency pulses which represent volumetric information necessary for remote data collection units. Solid state construction eliminates mechanical switches and ensures maximum reliability. No battery and no maintenance are required.

Roots IMCW2

The IMCW2 is the new line of integral volume correctors from Dresser Measurement. The product is available on Series B ROOTS® meters, sizes 8C through 16M (G16 to G250). The new IMCW/2 measures live pressure and temperature to calculate corrected volume, includes super compressibility calculations (SGERG 88/AGA 8 Gross Characterization Method) and data/ audit logging functions. The pressure transducer and temperature RTD are mounted inside the meter enclosure, therefore the possibility of tampering with these sensors is reduced. There is an additional cost savings as external temperature and pressure connections are not required. In addition to the LCD, the accessory unit also has a back up mechanical counter, which offers a lower cost option to instrument drive mounted correctors.



Aluminum Air-to-Air

The **Exothermics Air to Air Industrial Aluminum Heat Exchanger** is built to handle the toughest applications with ease. That's because it's constructed of the highest quality aluminum.

A single sheet of 0.040" non-embossed heavy gauge aluminum is stamped and welded to form a one piece heat transfer core featuring 1/2" wide plate spacing. The core is enclosed in an 8 gauge aluminum casing, complete with aluminum extrusions and angles for duct connections.

Its fixed plate, counter flow design allows for two segregated airstreams that flow through individual passages formed by the plates within the exchanger. The cold inlet air enters at the end where the exhaust air exits, and leaves at the end where the hot exhaust air enters. The plate separating the two airstreams acts as the heat transfer surface.



Air to Air Industrial
Tubular heat exchanger

Exothermics **Air to Air Industrial Tubular heat exchangers** are heat recovery units that effectively reclaim heat from catalytic incinerators, furnaces, thermal oxidizers and many other high temperature process and environmental applications.

They help lower energy costs, easily and effectively control process air temperatures, and reclaim a fast return on investment.

No other company manufactures a more effective Tubular Heat Recuperator than Exothermics. Our units are installed in hundreds of sites around the world, and we are quickly becoming the preferred choice for high temperature heat recovery equipment.



ER Recirculating Air
Heater

ER Recirculating Air Heaters are designed for high thermal efficiency with high flows and high temperature lift, the ER Heater is a full package system that includes an Exothermics Heat Exchanger*, Eclipse burner, valve train and control panel. ER Heater systems offer design effectiveness levels as high as 90% net.

Excellent for clean air applications, the ER Packaged Indirect Fired Air Heater is another innovative thermal solution from Eclipse and EXO!



T-100NE System-6
Super Ball™ Valve

System 6® SuperBall™ - 1/4 turn, lever operated, hot forged brass ball valve. 100% full port. Blow-out proof NSF 61-8 3/8"-3/4" two-piece design. Made in Italy. 100% tested.

Features

- 2 Viton® Stem O-rings
- Hostaflon® TFM-1600 Packing and Seats
- Ecological washed
- Solid TEA coated brass ball
- 100% Full Port



T-100-STN System-6 Side
Tap Ball Valve

System 6® Side tap, 1/4 turn, lever operated, hot forged US brass ball valve. 100% full port. Blow-out proof two- LP GAS 125 G...1/2" – 2" piece design. Made in Italy. 100% tested

Features

- Pressure rating: 600 WOG / 150 WSP
- Double Viton® O-rings
- Replaces non-code saddle valves
- Forged brass body
- 100% full port
- 1/4" side tap



ADD-A-VALVE

The **ADD-A-VALVE**, Emergency shut off device for copper tubing eliminates shutdowns. Allows replacement of defective valve or installation of new valve on hot or cold water in 30 minutes or less without shutting off water.

Specifications

- Valve may be replaced or installed on hot (220°F/104°C) or cold water, H2O Glycol Systems, under pressure, from 0 to 250 PSI/17 bar Max., on type M, L & K, copper tube.
- Available in six sizes ranging from 1/2" to 2"
- Bottom cleanout cap serves as line tap



DUPLEX STRAINERS & FILTERS

Model 72 & 72H Series - Cast Iron - NPT Ports

FEATURES: Hand clamp requires no special tools on low pressure models. • Valve handle shields side in use. • Accessible swing yoke closure for easy basket cleaning. • Continuous flow without interruption during changeover. • Tapered valve plug for durability. • Drain connections on each basket chamber. • Interchangeable strainer, filter and double element baskets • Bodies individually pressure tested to U.L. specifications • Spring handle holds basket on seat • Independent gland for external stem packing access. • Adjustable locking flange establishes valve clearance • Mounting feet provided



SIMPLEX STRAINERS & FILTERS

Model 72 & 72H Series

FEATURES: Hand clamp requires no tools on standard pressure models. • Top access to basket for easy cleaning. • Threaded, flanged, weld-end, or special ports available. • Drain connection on basket chamber. • Interchangeable, low cost strainer, filter and double element baskets. • Bodies individually pressure tested to U.L. specifications. • Spring handle holds basket on seat.



SEAVIEW STRAINERS & FILTERS

Model 73 Bronze Cooling Water Service

FEATURES: Hand clamp requires no special tools • Accessible swing yoke closure for easy basket cleaning • Mounting bracket provided • DUPLEX MODELS • Valve handle shields side in use • Continuous flow without interruption during changeover • Tapered valve plug for durability • Interchangeable strainer, filter and double element baskets



PNEUMATIC CONVEYING



Pneumatic

INDUSTRIAL VACUUM



Vacuum



The HP Instalok Coupling

H-P Metflo **Pneumatic** is the industry leader in the manufacture and supply of tubing, bends, fittings, and couplings for pneumatic conveying applications.

This product line offers tubing components from 1.5" OD to 10" OD, and pipe components from 1" NPS to 8" NPS. Our tube bending capabilities range from 1.75" to 72" center line radius, and our pipe bending capabilities range from 5" to 72" center line radius. In addition to producing the traditional compression coupling, the Pneumatic Conveying product line is the home of the innovative Instalok™ Coupling. For more information on the Instalok™ Coupling, please visit our RESOURCES page.

Our primary markets served are: Plastics processing, food processing, agriculture/grain handling, chemical processing, cement, mining, and power generation.

Applications that utilize our tubing components include:

Railcar/truck unloading systems, silo/storage systems, material distribution systems, ingredient-mixing systems, regrind systems, small part conveying systems, and portable conveyors.

H-P Metflo's Industrial **Vacuum and Duct Component** lines compliment each other to provide the largest selection of tubing and duct components available for vacuum system applications.

The Industrial Vacuum line offers tube sizes ranging from 2.125" OD through 14" OD. Tube bends in this product line range from 1.75" to 72" centerline radius. Our tubing and bends selection is available in carbon, stainless steel, aluminum, or galvanized steel.

As a subset to our Industrial Vacuum Line, the **Duct Components line** provides rolled lip duct in diameters from 3" to 22" and flanged duct from 3" to 48."

Our primary markets served are:

Agriculture, Grain Handling, Textiles, Pulp & Paper, Food Processing, Recycling, Packaging, Electronics, Chemical Processing, and Metal Fabricating & Welding.

In 2003, H-P Metflo introduced the **Instalok™ Coupling**, the first major innovation in tube coupling technology in over 50 years. In addition to costing 20% less than its predecessor, the compression coupling, the Instalok™ offers the following advantages: Better overall system performance: Since the Instalok™ uses an O-ring seal instead of a gasket, there's a better seal in both vacuum and pressure applications. The use of O-rings also eliminates the possibility of water seepage into outdoor material/vacuum lines. Less dust and fines generation in plastic processing applications: The Instalok™ is designed to automatically align tube ends, so there's less of an opportunity for pellet shear.



THE FOREVER CLAMP

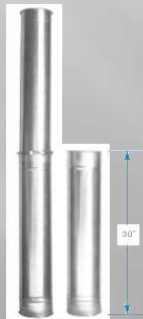
This, **THE FOREVER CLAMP**, expanded line of clamp-together duct is designed for quick installation and easy system modification, and it is now supported with free 3-D design software to ensure system performance and easy installation. Assembled with the lifetime-guaranteed Forever Clamp, the duct is available in galvanized or stainless steel in 1-in.-diam increments from 3 to 24 in., with accessories such as in-line mist accumulators, industrial-grade blast gates, swiveling ball joints, sweeps, hoods, and all other components required for a total system. Clamp-together duct is well-suited to virtually any negative-pressure ventilation system up to 40-in. water gauge with entrained dust, sand, fumes, mist, smoke, chips, trim scrap, etc. Higher pressures can be accommodated on request



Automatic Blast Gates

All **blast gates** are equipped with 'positive action' air cylinders insuring that the blast gates are completely opened and completely closed. Two cylinders are used on blast gates 10" and larger. The cylinders require 90 psi. Solenoids control the air flow. The solenoids are activated when a switch or a machine is activated. Solenoids are available in 120V AC, 24 or 12V DC. Solenoids can be wired directly into a switch, a relay on a PLC. K&B also offers a current sensing relay that clamps around one leg of the power and triggers the solenoid when current is flowing.

Adjustable
Duct



30" Adjustable Sleeves And Sleeve Assemblies

In some cases a longer sleeve is needed to provide for more adjustment. The long adjustable sleeve is 30" long and can provide as much as 26" of adjustment. This is particularly useful where exact measurements are not known in advance. Sleeve Assemblies can be provided from the factory consisting of a 30" long sleeve, a clamp, O-ring and 30" of pipe. These assemblies require no additional cutting and can be shipped directly to the customer to eliminate the need for field fitting.

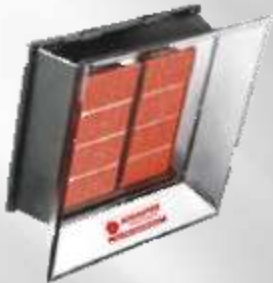


36" Belt drive exhaust fan in box housing, 6-wing blade,

Belt drive exhaust fan in box housing

Features:

- 14 to 18 gauge galvanized materials.
- Heavy-duty, totally enclosed, maintenance free, and energy efficient motors.
- 3 or 6 wing galvanized blades depending on model.
- Greasable cast iron pillow block bearings.
- Automatic belt tensioners.
- Aluminum shutters.
- All models have standard hardware cloth. OSHA guard options available.
- Performances can vary. Performances at .05 static pressure.



100,000 BTUH, direct spark, ignition, natural gas heater

100,000 BTUH, direct spark, ignition, natural gas heater

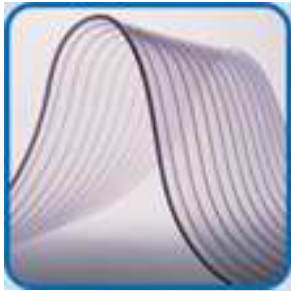
Features: • Factory prewired, prepiped and tested. • Operate on natural or propane gas • Flexible inputs from 30,000 to 200,000 BTUH. • Instant ON, Instant OFF operation. • Reach full intensity temperature within 30 seconds. • No need for direct venting. • 100% safety shutoff available. • Patented ceramic burner. • Seamless no-weld construction. • Compact, modular design with no moving parts. • CSA International (AGA/CGA) Design Certified.



36" Direct drive portable round white fan on a oscillation assembly,

Direct drive portable round white fan on a portable oscillation assembly

The Schaefer patented Versa-Kool mobile oscillating fan has high CFM/watt efficiency. The fan oscillates at 90 degree arc, fan head tilts up or down. Fan pivots on sealed tapered pre-lubed roller bearing. The fan housing is made of a rugged high molecular polyethylene. Quiet operation. 1/2 hp, 220-240 volt, 50 Hz.



Strip Door System

Strip Doors by Aleco® set world standards for clarity, quality and innovation.

Aleco's exclusive Strip Door System includes several patents in: MaxBullet® Mounting Hardware and Clear-Flex II® PVC Strips.

Faster

Our patented [MaxBullet®](#) strip door mounting hardware has revolutionized the way strip doors are installed. Once the MaxBullet® hardware is attached to a door frame, no tools are required to attach the strips. Initial door installation is 75 percent faster; pvc strip replacement is 90 percent faster.

Cleaner

Aleco's [Clear-Flex II®](#) PVC Strips help you create a cleaner and more efficient work environment. Prevent movement of dust and other contaminants from one area to another. Save energy by minimizing loss of heated or cooled air at unprotected openings. Reduce noise by creating a sound barrier between areas



Aleco Impact Doors

Aleco Impact Doors are Designed to be Durable and Attractive

Aleco offers a full line of swinging impact doors, including clear, rigid and flexible doors suitable for forklift or pedestrian traffic. Aleco impact door designs include PVC or ABS impact panels in a variety of colors and sizes for [industrial](#), office, and [food service](#) environments. Click on the link below to find your impact swing door by features or application.



The Aleco Energy-Saving JetStream™ Air Curtain

The Aleco **JetStream™ Air Curtain** produces a high-speed air barrier, dividing areas into two independent temperature zones. Levels of interior air conditioning/ heating are maintained, increasing comfort and saving energy.

Prevents loss of cool or warm air

Steel cabinet with durable beige baked enamel finish or stainless steel

Dust and insect-control

Protects against entry of smoke and noxious fumes

Available in 36", 42", 48" and 60" models



Diamond-Plate Military
Switchboard



Food Production Mat



UltraSoft Diamond-Plate

Diamond-Plate

Diamond-Plate Military Switchboard Mats are non-conductive and meet the strict military standard 15562-F Amend. 3, Type III.

Perfect for use around high voltage apparatus and in heavily trafficked areas, the diamond-plate pattern offers additional traction and abrasion resistance.

Food Production Mat

The first mat designed specifically for the food production and manufacturing industries.

Its specially formulated anti-bacterial Nitrile rubber composite is designed to withstand solutions used in a wide variety of food processing environments: vegetable oils, animal fats, citrus, and fish oil.

Five key features:

- 1) passes ASTM G21-96 (2002), the test used by NSF to determine resistance to microorganisms. It is 100% anti-microbial. Test results are available upon request.
- 2) built-in handles to ease pick-up and cleaning of the mats.
- 3) hygienic porthole and solid underside design of the mat simplify cleaning and virtually eliminates areas where food can collect.
- 4) substantial underside knobs allow quick drainage and increase the comfort level of the mat.
- 5) flat, but textured surface increases traction when greasy and wet.

UltraSoft Diamond-Plate

UltraSoft Diamond-Plate mats and matting provides unparalleled comfort, resulting in enhanced employee productivity and morale.

- UltraSofts ultimate comfort and long-term performance make everyone happy.
- Its double-thick Nitricell sponge base is a PVC loaded with Nitrile rubber for exceptional comfort, rebound and long life.
- Designed for heavy-use areas, the popular, high-tech diamond-plate surface resists abrasion and most chemical spills and is available with colored borders for maximum safety awareness.
- All edges safety beveled.
- Colors: Black (BK), Black w/ Yellow Borders (BYL), Gray (GY), Black w/ Chevron Borders (CHV).

Advanced Control Technologies, Inc.

Innovative and Quality Solutions to Control Problems!



Control LED, a direct replacement for fluorescent tubes



Fluorescent tubes have recently been classified as hazardous wastes



Better for the environment

LED fluorescent replacement lights offer the following advantages over traditional lighting.

- Use up to 60% less energy
- 50,000 hours or more before replacing
- Last 5 times longer than standard fluorescents
- Intelligent Control allows dimming and more
- Better quality light than standard fluorescent
- No flickering
- Cooler operation than fluorescent lamps
- A direct replacement for standard fluorescent lamps
- No need for ballast, no annoying buzzing

The future is here! Your company can save thousands of dollars a month by switching to LED lighting. Call or email, and we will provide you with a worksheet to help you estimate your companies savings.

Better Light Quality

Fluorescent lamps are most often used where light quality (color temperature) is not important, such as factories, offices and outdoors. When better light quality is needed the fluorescent lamps are often supplemented with halogen or incandescent spot lights. LEDs are available in almost any light quality. The replacement of fluorescent lamps with *controlLED Lites of the desired color temperature can therefore make the extra halogen and incandescent spot lights unnecessary*. It is possible to combine LEDs with different colors in one *controlLED Lite, achieving an exact color temperature. Using LED light sources, rather than fluorescent lamps, also minimizes* the harmful effects of ultraviolet light on printed documents (in museums) and clothing (in retail stores).

Less Waste

At the present time over 500 million fluorescent lamps are discarded annually in the U.S.

The *controlLED Lite is constructed like other electronic devices; therefore the tube and LED core could be disassembled and recycled like other electronics*. Since the *controlLED Lite has a lifetime at least five (5) times*

longer than most fluorescent tubes, they generate 1/5 of the waste in replacement tubes.

Energy Conservation



POWER EQUIPMENT COMPANY

Manufacturers' Representatives & Distributors Since 1932

2011 Williamsburg Road
Richmond, VA 23231
804-236-3800 Fax 804-236-3882

Power Equipment Company Contact Information

Dallas Wilson – Sales

dallas@peconet.com

(804) 937-6060

Fax (804) 236-3882

For Engineering Systems

Systems@peconet.com

For Service

Service@peconet.com

For General Questions

Support@peconet.com

For Questions about this Website

Webmaster@peconet.com