



HVAC Pumps



Heat Exchangers



Cooling Towers



Balancing Valves



Humidifiers



Air Distribution

Innovation, Quality, Reliability



www.ep-sales.com



We would like to extend a heartfelt thank you to all of our customers for their loyalty and support. When we founded EPS in 2007, we knew that starting a company would have its challenges but we never expected the downward economic cycle to last as long as it has. Thankfully, with the support of our customers and manufacturing partners, EPS has grown each year. We continue to improve and strengthen our product lineup and believe that we are aligned with some of the brightest and innovative companies in our business.

At EPS, we represent manufacturers that service both mechanical and sheet metal contractors. Our core areas of expertise include HVAC pumps, heat exchangers, cooling towers, balancing valves, humidification and air distribution. Together, we use our combined years of experience to deliver fast, accurate information to engineers and high quality products to our customers.

We take pride in our ability to deliver custom, engineered products much faster than the industry average. Patterson Pumps ship in one to two weeks regardless of size and type, Armstrong International delivers humidifiers in two to three weeks, NuTech can produce manual and automatic balancing valve packages in one to two weeks, Tower Tech cooling towers are landing on job sites in a month and Nailor and Penn Barry's lead times can be a few days if required.

All of our products are backed up with field services including laser alignment, motor repair, mechanical seal replacement and water quality analysis.

Thank you for taking the time to review our product offering and your continued support.

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Scan the QR code for more information.



WWW.PATTERSONPUMPS.COM

Engineered Product Sales is extremely proud to represent the Patterson Pump Company. Patterson, a world leader in fire protection and municipal pumps, entered into the HVAC market in 2004 and has been manufacturing efficient, high quality products ever since. Patterson is ISO 9001:2000 certified. They are also SIX SIGMA which optimizes the Company's performance at every level and in every part of their business.

Patterson HVAC pumps come standard with OSHA approved coupling guards that are easy to open and close, solid structural steel bases that do not require grouting, vented mechanical seal flush lines, replaceable bronze wear rings, lubrication fittings and premium efficiency motors. The motors adhere to the requirements of the Northeast Premium Efficiency Motor Initiative for local electrical rebates. Patterson offers a complete line of accessories including suction diffusers, triple duty valves, flexible connectors, air separators, expansion tanks and shell and tube heat exchangers.

Most Patterson pumps ship in 5 to 10 business days from Toccoa, Georgia. We have over 165 successful projects and 800 commercial pumps installed throughout New England. Please give us a try, we do our best to make each and every project a success!

Master spec CSI# 23 21 00



WWW.ARMSTRONGINTERNATIONAL.COM/HUMIDIFICATION

Armstrong has been sharing know-how in humidification applications since 1938. Through the design, manufacturing and application of humidification equipment, Armstrong has led the way to countless savings in energy, time and money. Products include direct steam injection, steam – to – steam, electric, gas fired, air atomizing, high pressure water atomizing and unfired clean steam generators. Short steam absorption manifolds are available for duct or air handler installations.

Dry air can cause a variety of costly, troublesome and sometimes dangerous problems, especially when you are processing or handling hygroscopic materials such as wood, paper, textile fibers, leather or chemicals. Dry air or fluctuating humidity can cause serious production problems and/or material deterioration. Dry air can also adversely affect hygroscopic materials in museums, schools, banks, churches and office buildings.

In dry atmospheric conditions static electricity can interfere with efficient operation of production machinery, computers and other office machines. Where static-prone materials such as paper, films, computer disks and other plastics are handled, dry air aggravates the static problem. In potentially explosive environments, dry air and its resultant static electricity can be extremely dangerous.

Please allow us to assist in the design and selection of the right humidifier for your application.

Humid-A-Ware Sizing and Selection Software Link:

<http://www.armstronginternational.com/software-humid-a-ware>

Master spec CSI# 23 84 00





WWW.TOWERTECHINC.COM

Have budget cuts slashed your manpower? Are you weary of constantly climbing inside cooling towers to unplug fouled nozzles? Tower Tech's revolutionary Rotary Spray Nozzle has a patented rotating disc that literally spins on a cushion of water, chewing up and dislodging any debris that normally flows through an open-loop cooling tower. The towers also contain a patented Water Collection System that lets us install direct-drive motors and fans beneath the canopy of the tower in the cool, dry entering air stream, where they're protected from the natural elements. This prolongs motor service life and, when maintenance is required, motors and fans are accessed easily, and more safely. The towers have no drive shafts, gear reducers, couplings, belts or pulleys, and its enclosed design uses no access hatches, doorways, stairways, ladders or handrails, so there's never a need to enter the tower to perform routine maintenance. Improve worker safety – with a Tower Tech cooling tower.

Constructed of FRP, stainless steel and other non-corrosive component parts, our towers are designed to last 25 years. We build the best cooling tower in the world, and it shows. And our rigorous quality assurance process requires continuous improvement of our products, our processes, and our people.

With the lowest drift loss in the industry at .0004 GPM, Tower Tech uses the least amount of water per ton which also translates into a large savings in chemical consumption.

Master spec CSI# 23 65 00



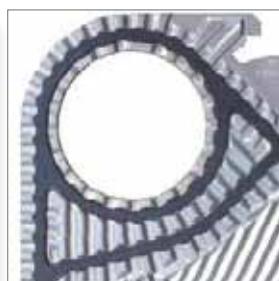
WWW.TRANTER.COM

Tranter is a global heat transfer company with representatives around the world. Tranter has been at the forefront of plate heat exchanger technology for more than 70 years, offering products and components for industrial and commercial applications around the world.

Tranter has solved thousands of heat transfer problems in a variety of industries. Tranter's engineering and manufacturing expertise brings you equipment that meets the highest standards of design excellence and quality workmanship. Their specialists stand ready to show you how Tranter heat transfer technology can provide efficient, cost-effective solutions to challenges arising from increased production and cost constraints.

Please allow us to size and select the best heat exchanger for your application. We have the software for quick turnaround of thermal specifications and drawings.

Master spec CSI# 23 57 00



NuTech

HYDRONIC SPECIALTY PRODUCTS

WWW.NUTECH-GROUP.COM

NuTech was created to fill the market's need for accurate and reliable balancing valves and superior quality hydronic coil hook-up kits, with associated accessories. The company's management, manufacturing and engineering personnel have extensive experience in all phases of the flow metering and balancing industry.

All sizes of NuTech MB manual venturi style and AB automatic balancing valves, unlike most competitors, have been tested by an independent flow laboratory using NIST traceable instruments. The MB and AB balancing valves are certified to have a minimum accuracy of $\pm 3\%$ of rate. The valves and components are forged from brass and rated to 600 PSI and 250°F. Prior to shipping, all valves and components are individually inspected, pressure tested and packaged to maintain a high level of quality control.

NuTech has an extensive product inventory located near Philadelphia and can ship complete coil hook-up kits or loose components in one to two weeks.

Master spec CSI# 23 05 23



GTP

GENERAL TREATMENT PRODUCTS

WWW.GTPCOMPANY.COM

General Treatment Products is a manufacturer of HVAC/Water Treatment Equipment. GTP opened its doors with the premise that the customer mattered and needed to be involved. With an aggressively changing industry, they knew getting the customer involved in their designs was the key to success. Today, many of GTP's new products and features have come from communication with contractors and mechanical engineers.

GTP manufactures a full line of Industrial Glycol Feeders, Tanks, Bromine Feeders, Bypass/Filter Feeders, Coupon Racks and High Speed Mixers.

In 2007, GTP introduced a new line of Residential/Light Commercial Glycol Feeders. These units are available in seven and fifteen gallon models and are perfect for homes and small businesses in colder climates.

Master spec CSI# 23 25 00





WWW.HUMIDIFIRST.COM

Ultrasonic humidifiers use a piezo-electric transducer to create a high frequency mechanical oscillation in a body of water. The water tries to follow the high frequency oscillation but cannot because of its comparative weight and mass inertia. Thus, a momentary vacuum is created on the negative oscillation, causing the water to cavitate into vapor. The transducer follows this with a positive oscillation that creates high pressure compression waves on the water's surface, releasing tiny vapor molecules of water into the air. This is an extremely fine mist, about one micron in diameter that is quickly absorbed into the air flow. Since the mist is created by oscillation, not heat, the water temperature need not be raised. Ultrasonic humidifiers, therefore, can create instantaneous humidity, and don't have to wait for a heating element to boil the water. This precise on/off humidity control is the hallmark of ultrasonic humidifiers.

The biggest advantage of ultrasonic technology is the energy savings. Compared to steam canisters and infrared humidifiers, ultrasonic humidifiers require 93% less electricity to humidify the same size space!

Master spec CSI# 23 84 00



WWW.AQUAFLOCONTROL.COM



Certified to
NSF/ANSI 61-G

Flo-Pak, a division of the Patterson Pump Company has been manufacturing high quality, packaged plumbing booster systems for over 25 years. The company's commitment to quality and engineering has made them an industry leader in the commercial plumbing market.

Most applications call for a duplex or triplex system with simple, easy to configure and maintain controls and accessories. These are provided with our standard Aqua-Flo Pac system. These packages can be sized and specified using our online Engineering Sizing and Selection program and are available with constant or variable speed. Every Flo Pak product is tested before shipment. These tests include hydrostatic pressure, pump cycling, alarm status, flow and discharge pressure.

At EPS, we have extensive experience in the design and selection of the right booster product for our customers. We will assist in the engineering of a new system as well as replacement packages. We will visit the project site to verify important pressure and height requirements in selecting the right product. We can provide an exact replacement for any existing system in need of replacement.

Master spec CSI# 22 11 23





WWW.AQUANOMIX.COM

Aquanomix designs water treatment skids engineered to filter and disinfect harvested rainwater, greywater, foundation, storm and process for reuse as cooling tower, toilet, and irrigation makeup water. Aquanomix skids feature a controls system to monitor onboard diagnostics and integrate with an existing building management system. The control system comes with a programmable touchscreen and remote access capability via Internet connection. All components are skid-mounted, pre-wired, pre-piped and sized to meet project parameters. Standard treatment skid includes a centrifugal separator and a bag filter for filtration and an ultraviolet lamp for disinfection. Filtration and disinfection techniques can be customized as needed. Aquanomix also offers additional system options, such as cistern, booster pump, hydropneumatic tank selection and sourcing services, and controls system upgrades.

Master spec CSI# 22 32 00



WWW.CALEFFI.COM

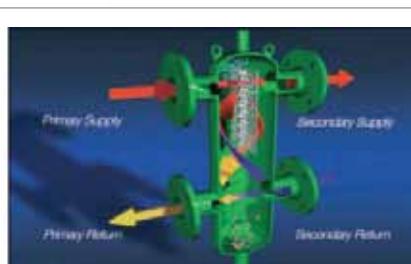
Caleffi Discal coalescing air only and air/dirt separators are used to continuously remove the air contained in the hydronic circuits of heating and cooling systems. The air discharge capacity of these devices is very high. They are capable of automatically removing all of the air present in the system down to micro-bubble level.

The circulation of fully de-aerated water enables the equipment to operate under optimum conditions, free from any noise, corrosion, localized overheating or mechanical damage.

The DISCALDIRT air/dirt separates any solid impurities in the system. The impurities collect at the bottom of the device and can be removed through the purge valve.

Caleffi Discal products are manufactured in Milwaukee, Wisconsin and are available with or without an ASME "U" stamp.

Master spec CSI# 23 21 13





WWW.CERUSINDUSTRIAL.COM

As a leading provider of intelligent Industrial and HVAC motor controls, Cerus likes challenging conventional wisdom. Cerus is always seeking to increase equipment life, enhance usability and intelligently manage energy. You'll find evidence of these results in world class installations – from schools, universities and military bases to sports venues, museums and commercial buildings. Cerus products are manufactured to the highest quality standards within a UL 508 facility based in Portland, Oregon.

With a 5-year warranty on most products, Cerus is committed to providing quality products and incredible customer service. Service calls are answered by a live, knowledgeable representative within three rings.

Cerus offers same day shipping on the most popular products and provides customers with immediate access to technical support.

Master spec CSI# 26 29 23



Solid Air® International BV

WWW.SOLID-AIR.COM



The OKNH extravent high performance chilled beam is an adjustable beam fitted with extra nozzles. These nozzles can be activated in groups providing the flexibility to change from small to large after installation if required. The adjustment can be done from the front of the beam by sliding a magnetic strip. This patented system guarantees 100% air tightness and prevents undesirable sound production. Every chilled beam is set up at the factory for the designed primary air CFM.

The OKNH extravent chilled beam is a high capacity device designed for ventilation, cooling and heating of areas with ceiling heights up to 10 feet. They are available in widths of 12", 18" and 24" and lengths from 2 to 10 feet. The OKNH can be outfitted with a Radiant Heating Option for additional heating capacity and off peak tempering without primary air flow. For added field flexibility, adjustable flow pattern controllers are available to direct the discharge air.

Solid Air International has been manufacturing chilled beams for over 20 years and is one of a few companies that have received Eurovent Certification. Eurovent is an international, independent, certified testing agency similar to AHRI here in the United States. Consulting engineers can specify Solid Air with the confidence that the product will perform as designed.

Master spec CSI# 23 82 14





WWW.GREASEMASTER.COM

For over 35 years customers have come to know Grease Master as being synonymous with engineering innovation, customized design, rock solid quality and clockwork reliability.

As early innovators of energy-saving kitchen ventilation systems, Grease Master has long been recognized as a leader in its field and today offers an extensive line of kitchen ventilation products from energy-saving makeup air hoods to complete turn-key packages consisting of hoods, fire suppression systems, utility distribution systems, heated makeup air rooftop units and exhaust up-blast fans. Grease Master's specialty is solving customer ventilation needs by working through architects, engineers and food service consultants from project conception through final installation.

Grease Master products are found in commercial kitchens from coast to coast, north to south and in a variety of locations around the world. Specific hood designs are UL listed and are recognized by prominent code authorities across the United States (CABO, BOCA, ICBO, and SBCCI). All hoods bear the NSF International Certification Mark and meet National Fire Protection Association requirements set forth in bulletin #96.

Master spec CSI# 23 38 13



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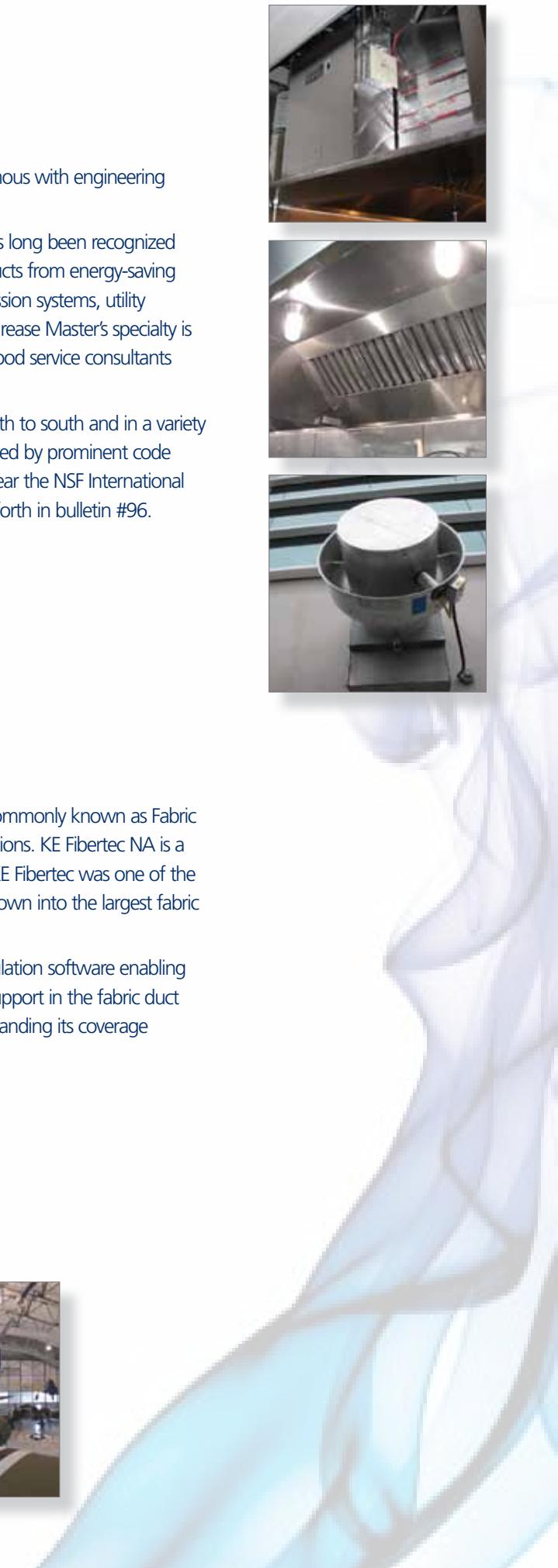
AIR THE WAY YOU WANT

WWW.KEFIBERTEC.COM

KE Fibertec North America Inc. designs and sells textile ventilation systems (more commonly known as Fabric ducts/duct socks/sox) for draft free air distribution in all types of rooms and applications. KE Fibertec NA is a subsidiary of KE Fibertec AS with its corporate headquarters located in Denmark. KE Fibertec was one of the first fabric duct manufacturers established in the early 1970s and since then has grown into the largest fabric duct manufacturer in the world and the only one with its own weaving mill.

KE Fibertec NA is located in Bel Air, Maryland and is equipped with advanced calculation software enabling its experienced engineers to simulate the solution and to offer the best technical support in the fabric duct industry. This office was founded in 1999 and since then has successfully been expanding its coverage throughout the United States and Canada.

Master spec CSI# 23 37 16





WWW.PENN BARRY.COM

Any business that stays viable for more than 80 years must remain open to change. Since 1928, PennBarry has evolved with the industry to provide full service ventilation products to commercial and light industrial customers worldwide.

On the strength of a significant investment, the combined companies – Penn Ventilation, Barry Blower, Industrial Air, Bayley Fans, and Supreme Fans – are now simply PennBarry, the single source solution for all your ventilation needs.

Building on best practices established at their predecessor companies over eight decades, PennBarry is developing new products, exploring new technology, improving its manufacturing process, streamlining distribution channels and enhancing their competitive stance to ensure your satisfaction for decades to come.

Master spec CSI# 23 34 00



WWW.NAILOR.COM

Today, most people involved in the HVAC industry around the world are familiar with the Nailor International Group of manufacturing companies. Nailor offers a complete line of grilles, registers, louvers, dampers, VAV boxes and fire/smoke safety products.

Nailor International is a privately held company headquartered in Houston, Texas. The company has five manufacturing plants totaling over 700,000 square feet strategically located in three countries with an international distribution network of representatives working together to not only meet, but exceed the expectations of clients, engineers and customers around the world.

Master spec CSI# 23 36 00





WWW.BROAN.COM



Broan is synonymous with quality. A market leading manufacturer of residential and commercial bathroom exhaust products, Broan offers a complete line of fans to suit every bathroom exhaust requirement.

ENERGY STAR

Broan products are quiet, reliable and range from the most basic bathroom exhaust fan to the most sophisticated architecturally influenced fan/light combination. Broan also manufactures solar powered attic fans, HEPA filter systems and heat recovery ventilators. Many of Broan's products carry the Energy Star label and may qualify for tax credits.

Master spec CSI# 23 34 23



WWW.FANTECH.NET

Indoor air quality problems have soared since the late 1970s when construction technology succeeded in developing energy efficient "tight" houses. Pollutants inside houses, which once escaped through cracks around windows and doors, are now trapped inside creating an indoor environment that is often two to five times more polluted than outside. Pet dander, mold spores, dust mites, allergens, tobacco smoke and other pollutants add up to poor indoor air quality.

Fantech's new line of IAQ products can help you solve these problems through better ventilation. Choose from a complete line of Heat Recovery and Energy Recovery Ventilators to bring fresh outside air into the house while expelling stale polluted air.

Discover the benefits of Fantech's new Whole House HEPA Filtration unit that can be easily installed on a furnace/air handler or used as an independent system to clean the air in an average size house once each hour.

Each Fantech IAQ product is designed using state-of-the-art technology and quality components to give you long life and dependable operation. We guarantee it.

Master spec CSI# 23 34 23





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