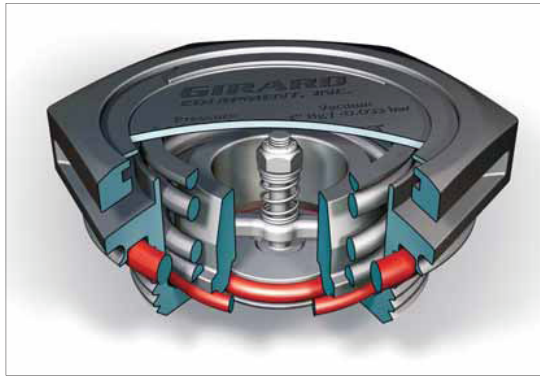


Girard introduces sMart Vent for IBCs

Girard Equipment, Inc, perhaps better known as a global supplier of tank components, recently unveiled the latest product in its growing line of IBC pressure/vacuum relieving vents. The Zins sMart Vent along with the Zins stainless fusible cap, offers "all the protection you will need for most intermediate bulk containers," said a company statement. The sMart Vent fits into a standard Zins bung port; the design features a cast stainless guard to protect the vent against impact damage.

Engineered for low maintenance and easy cleaning, the vent offers superior protection for metal IBCs. It has a "quick venting release" feature built into its design. Pressing down on the rain cover releases internal pressures insufficient to trigger automatic venting. This feature would be most beneficial to operators who may experience "splash-backs" when trying to open IBCs with built-up pressure within the tank. A machine ring groove allows the vent to be tethered directly to the IBC.



The sMart Vent - "all the protection you need for most IBCs"

Some of the unique features that make the sMart Vent so "smart" include: all cast and precision machined stainless steel; low profile design; "quick venting release" (QVR) feature; rugged and

durable; compact and easy to install; electro-polished to allow for each cleaning.

www.girardequip.com

Arena expands trip lease service

Arena Products, Inc is expanding services offered with its reusable bag-in-box IBC. Arena Products launched the first reusable plastic container (RPC) pooling business in North America.

The Arena 330 Shipper is a reusable, foldable, all-plastic, asset IBC that works in conjunction with sanitary single-use liner bags to reduce the cost and waste associated with shipping non-hazardous bulk liquids.

Arena Products first began offering rental and leasing options for these IBCs in 1993 through its Arena Fleet Services Group. Arena has now expanded the service to offer one-way hires throughout North America that include the use of the Arena Shipper, liquid liner bags, repositioning logistics, inspection and cleaning after each use.

"The Arena Shipper dramatically reduces greenhouse gas emissions, water consumption and solid waste, while substantially reducing the cost of shipping bulk liquids," claimed Mike Brunhuber, vice president of Arena Products. "Yet many companies have

resisted the transition from one-way bulk liquid packaging, such as 55 gallon drums, corrugated bag-in-box and composite IBCs to avoid capital investment in transport packaging, as well as non-core activities like container cleaning and logistics management.

"Through our expanded fleet service offering, we are providing customers with the best of both worlds - a low, fixed cost per trip and a hassle-free, one-way service, combined with the benefits of a reusable system to reduce solid waste dramatically, liquid waste and carbon emissions," continued Brunhuber. "To provide this expanded service, we are developing a national service infrastructure to reduce the cost further of repositioning Arena Shippers for service and reuse. This network will allow us to offer our trip lease services to customers when a dedicated pool of containers may not be financially viable."

Single-use bulk liquid containers, such as corrugated bag-in-box IBCs, as well as some 55 gallon drums and composite IBCs, simply shift the burden

of waste or container servicing from the supplier to the customer. This practice has been legislated against in Europe through the Packaging Waste Directive, which holds suppliers accountable for the packaging waste they generate. Arena Products claims its trip lease service not only relieves both the supplier and the customer of the responsibility for packaging waste, it also dramatically reduces both the solid waste associated with one-way packages and the liquid waste associated with reusable drums, composite IBCs and tank-style asset IBCs. With reduced waste comes reduced cost, reduced carbon emissions and reduced environmental liability.

The Arena Shipper is used for shipping non-hazardous bulk liquids and pastes in the food, health & beauty and chemical markets. Arena Products proprietary Air-Evac liquid liner bags provide additional benefits by dramatically reducing residual levels in liquid liner bags without additional labour and without any risk of contamination.

www.arenaproducts.com

DrumQuik PRO enables quick connection

DrumQuik PRO is a quick connect chemical dispensing system from Colder Products Company that allows the user to empty a container's contents in a 'closed' manner minimising exposure to fumes or chemical contact. The system comprises a rugged, reusable coupler (dispense head) and a low-cost, recyclable drum insert/dip-tube assembly which facilitates the extraction of aggressive chemicals and food products from drums, jerry cans, and IBCs. The closed system increases operator and environmental safety by minimising dangerous spills and fumes and minimises the potential for contamination of valuable media.

The coupler is connected via standard tubing to the pumping system of the user's choice. A convenient venting port is included to vent fumes or apply blanket gas (N₂, CO₂, etc) for oxygen sensitive liquids or even recirculate liquid back to the drum.

The drum insert assembly combines a typical bung closure (Zins buttress, Zins NPS & BCS 56x4, etc) with an integrated dip-tube (available in a variety of lengths). The coupler is joined in seconds to the drum insert via an easy to use Lock Ring. An automatic shut off valve prevents spillage when disconnected. The DrumQuik PRO Drum Insert does not impact the ability to use standard tamper evident caps available from Rieke or other suppliers.

The DrumQuik PRO system is made from virgin FDA approved materials and is available with EPDM, FKM, and even FFKM (Perfluoroelastomer) seal options. In addition, the coupler is available with



The DrumQuik PRO is claimed to minimise spills, fumes and environmental impact

31 6SS or Hastelloy C spring options.

An easy to use keying system is available that allows any non-keyed version to be either colour coded, physically keyed or both. The keys are purchased separately and snap into place. A variety of accessories are available including replacement parts, check valves and foot valves (to prevent back-flow into the container), compression and hose barb style fittings and a torque tool adapter for installation of the drum insert assembly. The DrumQuik PRO has been DOT/AUN tested and approved with a variety of common drums and IBCs.

info@colder.com

SCA launches Quadtainer

SCA Packaging's Industrial Division has launched Quadtainer, a new IBC with a "unique" structural design developed specifically for shipping liquid products.

Quadtainer is designed to carry 1,000 litres of liquid. It interlocks onto a pallet for ease of handling and storage. Constructed in a fully recyclable material, it offers strength and durability that enables it to be stacked two high.

It can be moved around without



Quadtainer is designed to carry 1,000 litres of liquid

difficulty by one operator, and the company claims it is ideal for export and significantly reduces storage and handling costs.

www.scaindustrial.com

In Brief...

TriMas figures down

TriMas Corporation, which owns Rieke Packaging Systems, saw first quarter 2009 net sales fall 23.4% year-on-year to a total of \$202.7m. First quarter income dropped by 46.6% year-on-year to \$4.1m. "It comes as no surprise that this was a challenging quarter from an operating standpoint for the majority of our businesses," commented TriMas president and CEO David Wathen. However, on a brighter note, he asserted that the company's "cost reduction and leverage-related actions are already having a positive effect on our results and that should continue throughout the year."



New CFO for Mauser

Dr Thomas Kritzler has assumed the position of interim chief financial officer at Mauser. He will manage the company's financial affairs until a permanent successor to the position of CFO is nominated. Former CFO Guenther Krausser ceased to be a member of the management board of Mauser AG and managing director of Mauser Holding GmbH in May of this year.

More metering

Fluid Research Corporation has expanded its range of metering, mixing and dispensing equipment with the launch of the FRClean, an automatic cleaning system for drum and pail emptying devices. "Until now, the follower plate, which rests directly on the product, needed to be dismantled, cleaned by hand then reassembled. Fluid Research Corporation's new automated system for cleaning the container emptying device now replaces laborious manual cleaning quickly, simply and reliably," the company stated.



Consolidation

Drum and IBC reconditioner Twin City Container is looking to consolidate operations at a 70,000 sqm site in Cannon Falls, Minnesota, USA. According to the Cannon Falls Beacon, Twin City purchased the site and existing warehousing facility from the local council for \$2m with the option to acquire a further 81,000 sqm for another \$200,000. The company told the council that in addition to moving its St Paul, Minnesota plastics container recycling and warehousing capacity to Cannon Falls it will also look into the possibility of relocating its steel and plastics drum reconditioning and fabrication activities from its Hastings and Cottage Grove sites, respectively.

Greif, Jieli ink deal

Greif, Inc has completed a strategic marketing agreement with Zibo Jieli Plastic Pipe Manufacture, an IBC manufacturer in China.

"Through the agreement, Greif will have exclusive rights to market and sell Jieli-made IBCs to its customers around the world. Greif and Jieli will also work together in the areas of product development, manufacturing, marketing, distribution, sales and customer services. "We are pleased to add Jieli to our extensive packaging product portfolio," said Eugene Wu, Greif's vice president and president of Greif's Asia Pacific region. "With Jieli's high-quality product

and Greif's extensive global sales and marketing channel in the industrial packaging area, we will provide a superior IBC product and service to our customers globally."

"The strategic agreement with Greif is a significant milestone in Jieli's business development in the global market," added Hongbo Li, general manager of Jieli.

Zibo Jieli Plastic Pipe Manufacture is a leader in China's plastic pipe and container products and services. The company produces 200L PE plastic drums, 1000L/1250L IBC, and PE, PP-R, PE-RT plastic pipe products.