

ERIKS launches hygienic duct joint for Food & Beverage applications

ERIKS HAS EXPANDED ITS HOSE TECHNOLOGY OFFERING TO INCLUDE A BRAND NEW RANGE OF REUSABLE FLEXIBLE DUCT CLAMPS, PROVIDING THE IDEAL SOLUTION TO HELP SAFELY HANDLE POWDERS AND GASES IN HYGIENIC APPLICATIONS.

End users are often faced with the dilemma of either having to use low cost worm clamps which may not meet the stringent hygiene regulations demanded by many of the UK's industrial sectors, including food and beverage, and pharmaceutical; or expensive manufacturers' crimped ducting assemblies which might be compliant, but come at a noticeable premium.

To help solve this issue, ERIKS' new Steri-Clamp system provides end-users with an easy-to-fit, reusable jointing mechanism for ducting, which is Food and Drug Administration (FDA) compliant.

Free from phthalate plasticisers, Steri-Clamp features a unique ether polyurethane cuff which forms a vacuum and pressure tight seal to ensure maximum system continuity without the risk of contamination from external elements. What's more, the joint will help maintain electrical conductivity and anti-static properties when used in hazardous environments.

The Steri-Clamp is available in sizes ranging from 1" to 4". Other ductings are available in PVC, silicone, neoprene and aluminium.



For any ducting enquiries, please visit: www.eriks.co.uk/Stericlamp

Fenner adapts to market demand for high performance PT chain



NEW TO THE FENNER RANGE IS AN ADAPTED CHAIN OFFERING TO PROVIDE END-USERS WITH A MORE ROBUST AND RELIABLE HIGH PERFORMANCE POWER TRANSMISSION SYSTEM FOR USE IN HOSTILE ENVIRONMENTS.

The Fenner PLUS range of adapted chains builds on the existing heritage and expertise within the power transmission market to deliver a new adapted chain with the optimum combination of tensile strength, wear resistance and fatigue life to cope in highly demanding industrial applications.

Available in both carbon and stainless steel variants, the new range of Fenner PLUS adapted chains meets the British (BS) standard specification. In order to offer a much more resilient offering and extended chain life, the new PLUS range also

includes solid rollers which are manufactured to achieve a much higher surface hardness than traditional chains, and also features shot peened plates for increased fatigue resistance. What's more, all Fenner PLUS chain plates are progressively punched to give excellent accuracy of both diameter and pitch, and can operate successfully without regular lubrication.

For more information, please visit www.fptgroup.com/chain

ERIKS targets compressed air inefficiencies through dedicated savings programme

DESPITE BEING VIEWED BY MANY WITHIN THE MAINTENANCE AND ENGINEERING PROFESSION AS A 'LOW COST' POWER SOLUTION, COMPRESSED AIR IS A SURPRISINGLY EXPENSIVE RESOURCE WHICH COULD BE COSTING THE INDUSTRY MILLIONS OF POUNDS THROUGH WASTAGE, LEAKAGE AND MISUSE.

Some sites are losing as much as 60% of their compressed air pressure through leakages, with the industry average sitting at an unhealthy 30% loss of the total produced. Contrary to popular belief, air is 'not free' and the extra demand to cater for the losses has an expensive knock-on effect on a system's energy consumption, and subsequently its cost.

In order to demystify the area, ERIKS has launched its Compressed Air Savings Programme, supported by both its FLEXION and A brand product offering

along with the impartiality of their Fluid Power Application Engineers. The process first examines the existing compressed air system, and identifies any areas which can be quickly rectified, such as basic repairs and replacements of non-active parts including gauges and fittings.

A comprehensive overall system audit is then used to pinpoint non-essential and inefficient areas of use which can be improved, in order to reduce compressed air usage down to the minimum required for effective operation.



By conducting this kind of audit ERIKS has been able to save customers millions of pounds on the production cost of compressed air, whilst also saving tonnes of unnecessary CO2.

Find out more at www.eriks.co.uk/flexion

Fast food chain

A SNACK FOOD MANUFACTURER HAS DRASTICALLY REDUCED MAINTENANCE ON ONE OF ITS MOST ARDUOUS APPLICATIONS, BY INSTALLING RENOLD SYNO LOW-MAINTENANCE CHAIN.

The company – a burger, sandwich filling and snack foods manufacturer – had previously been making regular adjustments to the old chain, as a result of elongation caused by premature wear.

Another problem was lubricant from the chain dripping onto electrical switches below and causing damage. The switches were in a position which made them almost impossible to protect. Yet they cost £200 each and were having to be replaced every two to three months.

With frequent and lengthy production line shutdowns required either to adjust the chain or replace the switches, downtime costs were rising to unacceptable levels. However, since the original chain was replaced with Renold Syno chain seven months ago, there has been absolutely no maintenance required.

Find out more at www.eriks.co.uk/Renold-Syno-Chain/4080

