



Tough Seals Meet Face-to-Face

Pioneer Weston has combined two areas of ERIKS Group expertise to develop a new range of rotary seals for arduous applications.

A new range of metal-faced seals from Pioneer Weston draws on 60+ years of experience designing, developing and manufacturing mechanical rotary seals. The addition of expert O-ring elastomeric materials and design technology from parent company ERIKS - acknowledged as Europe's largest manufacturer and supplier of O-ring seals – has enabled the designers at the new dedicated UK sealing technology centre to develop a full range of seals for tough rotary applications that offer premium quality, precision and reliability at an extremely competitive price point.

Designed to be used both as a replacement item and as an OE fitment part the new range of Pioneer Weston Metal Faced Seals is ideal for applications such as wheel hubs and axles on off-road vehicles, tracked vehicles, quarrying and mining machinery and heavy duty waste processing equipment. From the outset the new seal range offers a broad mix of standard sizes and dimensions to fit the widest range of applications; pairs of seals from 38mm ID to a huge 1.5m ID are already available with further special variations being added continuously as new applications are identified.

As an established supplier to leading brand manufacture and repair operations, Pioneer Weston has an established market presence and a reputation for quality.

Lee Murray, Technical Manager at Pioneer Weston comments, "Our move into supplying metal-faced seals is a case of satisfying a niche market with the best available technology; our design, engineering and metals knowledge is unsurpassed when it comes to mechanical seals, the fit, corrosion resistance and extremely precise machining of the mating faces of each pair of seals is vital to the reliable operation of the vehicle or machine they are fitted to. The addition of a range of custom developed Elastomer seals from Europe's market leader ERIKS just completes the package; allowing us to tailor each seal combination to the exact - ideal specification for each application, be it a frequently used tracked vehicle on a farm or construction site, or a vibratory screen in a quarry environment."

Metal faced seals offer bearing protection and lubricant retention on any relatively slow moving rotary shaft, predominantly found in tracked vehicles such as earth movers, mobile cranes and large off-highway vehicles. The new range from Pioneer Weston was designed at the new dedicated UK sealing technology centre in Warrington, and assembled in the UK. Products from this range can be adapted and re-engineered to match virtually any custom application. Sales and technical support is available globally via the international ERIKS maintenance support network and via other leading international distributors and technical partners.

About ERIKS UK

We offer over 90 years technical knowledge and experience from 76 nationwide industrial service centres, supplying over 500,000 unique industrial products. We have 88 integrated on site stores and procurement centres reducing the costs of all maintenance and repair products and industrial services. With 9 core competence centres and 23 fully equipped repair workshops maintaining equipment from electric motors, pumps, gearboxes, generators, transformers through to condition monitoring based preventative maintenance services, such as thermography, air leak surveys and vibration analysis.

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