

**EagleBurgmann®**

Rely on excellence

**Efficient as standard:  
@Cartex – the new  
generation.**



Power  
consumption  
reduced by up to

**-80 %**

Service life  
increased  
by up to

**+100 %**

**Install immediately.  
Benefit immediately.**

EagleBurgmann.

**@Cartex: Less power consumption, longer service life. Immediately.**



### 1. Proven

There are thousands of Cartex seals from EagleBurgmann in use around the world. DiamondFace has proven its performance for years in over 6,000 engineered applications.



### 2. Robust

@Cartex, the new generation, combines all the benefits of a mature seal design with DiamondFace high-performance technology.



### 3. Cost-effective

The pre-installed cartridge unit makes seal changes fast, easy, and error-free. DiamondFace greatly reduces friction coefficients, and guarantees extremely robust seal faces.

#### State-of-the-art range: Cartex

- Single / double seals
- Balanced
- Bi-directional
- Standards available for ANSI and eccentric screw pumps
- Customer-specific versions available





#### + 4. Top-class

The @Cartex covers all needs of the chemical industry, petrochemical industry, pharmaceutical industry, pulp and paper industry, food and beverage industry as well as water and waste water technology.

#### + 5. Universal

The @Cartex is compact, versatile, and opens up vast potential when first installing, standardizing, retrofitting, and converting packings.

#### + 6. Efficient

The @Cartex immediately reduces power consumption by up to 80 %. The robust seal faces extend the service life by up to 100 %. Combined, this offers a maximum potential saving from excellent energy efficiency, and unbeatable life cycle costs.



#### **DiamondFace – the high-performance coating:**

- Maximum hardness and wear resistance
- Optimum corrosion-resistance
- Minimized heat generation, excellent thermal conductivity
- Minimal friction
- Practically no wear – even with abrasive media, or those containing other solids
- Maximum chemical resistance
- Extremely good with insufficient lubrication
- Tolerant to dry running
- No abraded particles to contaminate the product

For more technical information:



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EagleBurgmann is one of the internationally leading companies for industrial sealing technology. Our products are used everywhere where safety and reliability are important: in the oil and gas industry, refining technology, the petrochemical, chemical and pharmaceutical industries, food processing, power, water, mining, pulp & paper, aerospace and many other spheres. Every day, more than 6,000 employees contribute their ideas, solutions and commitment towards ensuring that customers all over the world can rely on our seals. Our modular TotalSealCare service underlines our strong customer orientation and offers tailor-made services for every application.

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