

# Asia Pacific ANSI Cartridge Seals Market Forecast to 2030 - Regional Analysis - by Type (Single Cartridge Seals and Dual Cartridge Seals) and Application (Chemical & Petrochemical Industry, Pharmaceutical Industry, Food & beverage Industry, and Others)

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## Abstracts

The Asia Pacific ANSI cartridge seals market is expected to grow from US\$ 118.30 million in 2023 to US\$ 182.56 million by 2030; it is estimated to grow at a CAGR of 6.4% from 2023 to 2030.

### Increasing Adoption in the Chemical & Petrochemical Industry Fuel the Asia Pacific ANSI Cartridge Seals Market

Cartridge seals are mostly used in the chemical & petrochemical industry for sealing applications. A cartridge seal provides efficient fluid containment and prevents leakage, ensuring the safe operation of various equipment and processes. In the chemical industry, agitators and mixers are used for blending and stirring various substances. Cartridge seals are used in this equipment to prevent leakage and maintain the process efficiency. For instance, EagleBurgmann offers its cartridge unit for application in the chemical industry. The growth of the chemical industry is boosting the adoption of cartridge seals. For instance, in March 2023, according to the Secretary of Chemicals & Petrochemicals and the Ministry of Chemicals & Fertilizers, the chemical industry in India was valued at US\$ 220 billion in March 2022. By the end of 2025, the chemical industry is expected to be valued at US\$ 300 billion, reaching US\$ 1 trillion by 2040.

In the petrochemical industry, cartridge seals can be used in pumps, mixers, and compressors. Flexaseal Engineered Seals and Systems, LLC. —a US-based company—offers 53A, 58A, 59A, 63A & 66A, 78A, and 79A product cartridge seals for

petrochemical plants. All these products have a rugged and durable design to withstand higher temperatures. The increasingly high demand for the petrochemical products such as methane, ethane, and propylene, is helping boost the adoption of cartridge seals.

## Asia Pacific ANSI Cartridge Seals Market Overview

The ANSI cartridge seals market in APAC is segmented into Australia, China, India, Japan, South Korea, and the Rest of Asia Pacific. The region is witnessing tremendous growth in the chemicals & pharmaceuticals industry. The market players in this region are continuously working on expanding their manufacturing facilities. For instance, in December 2022, Balaxi Pharmaceuticals announced to initiate the construction of a new drug manufacturing facility in Telangana, India. The company invested ~US\$ 10.29 million (Rs 85 crore) in this project. The new production facility will help the company enter the European markets and enhance margins in current markets. Thus, the increasing number of new production facilities in the region will raise the demand for ANSI cartridge seals, as it is an important element that helps in preventing leakage in the pump.

## Asia Pacific ANSI Cartridge Seals Market Revenue and Forecast to 2030 (US\$ Million)

### Asia Pacific ANSI Cartridge Seals Market Segmentation

The Asia Pacific ANSI cartridge seals market is segmented based on type, application, and country. Based on type, the Asia Pacific ANSI cartridge seals market is bifurcated into single cartridge seals and dual cartridge seals. The single cartridge seals segment held a larger market share in 2023.

Based on application, the Asia Pacific ANSI cartridge seals market is segmented into chemical & petrochemical industry, pharmaceutical industry, food & beverage industry, and others. The others segment held the largest market share in 2023.

Based on country, the Asia Pacific ANSI cartridge seals market is segmented into China, Japan, India, South Korea, Australia, and the Rest of Asia Pacific. China dominated the Asia Pacific ANSI cartridge seals market share in 2023.

A W Chesterton Co; Sealing Technology; AESSEA Plc; HI-FAB Engineers Pvt. Ltd.; Scenic Co., Ltd; Flowserve Corporation; EagleBurgmann Germany GmbH & Co KG; and Flexaseal Engineered Seals and Systems, LLC. are some of the leading companies

operating in the Asia Pacific ANSI cartridge seals market.

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