

Special Seals by Category

Seals for Food Industry

Sakagami supplies special seals and systems according to customers' requirements in the food industry.

Sakagami provides abundant materials in conformity with Food Sanitation Law (Health and Welfare Ministry, Notification No.85/No. 370) to fulfill customers' qualifications.



Seals for Automotive Industry

Sakagami has a historical track record in supplying seals for hydraulic & pneumatic actuators to control original functions, steering (turn) & braking (stop).

Our valued technical know-how covers designing, including material development, custom products for rotation, reciprocation and many other applications.



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*** Major seal products served in ***

- Automotive power steering
- Air brakes
- Hydraulic brakes
- Hydraulic clutches

Seals for Aqua Drive Systems

The market recognizes common hydraulic and pneumatic seals are practicable for aqua drive systems.

Our sealing technology provides special selections of seals to meet increasing inquiries and proposals for aqua drive systems from individual customer.



Seals for Railway Industry

Sakagami has long been manufacturing and supplying vast sealing product line such as brakes, door engines, pantograph-actuators, bellows and gaskets for control valves.

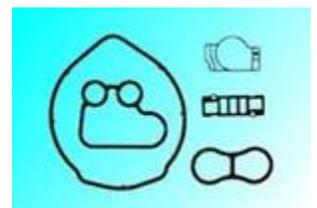
These products are successfully adopted by all JR companies and other private railway companies.



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Molded gaskets

Sakagami manufactures and supplies products of large and small dimensions according to customers' needs in a huge variety, from large-size gaskets for railway control valves to gaskets for compact solenoid valves.



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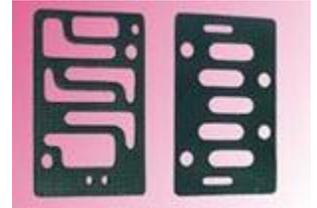
Grid-Surface Gaskets

Grid-Surface Gaskets are pneumatic rubber sheet gaskets developed by Sakagami. Grid structure formed on the surface of the sheet makes protrusion less when tightening although there is a problem of protrusion in current rubber sheet gasket, and conducts superior sealing performance.

Available for both sheet plates and customized shape of Grid-Surface gaskets.

But tooling charges of customized shape is at customer's expense.

Sakagami prepares toolings such as gaskets of ISO type mounted in solenoid valves.

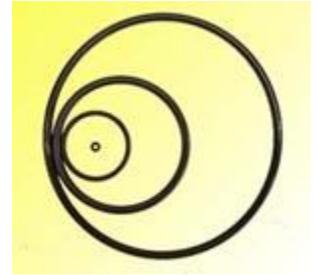


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O-rings

O-rings are widely being used as hydraulic, pneumatic and general equipment seals due to easy design and handle and superior sealing performance.

Sakagami's O-rings win lots of customers' confidence due to strictly controlled high quality and precision of size.



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S-FLON Seals

S-FLON is a registered trade name of PTFE (polytetrafluoroethylene) products manufactured and supplied by Sakagami.

Taking advantage of eminent chemical resistance and low friction properties, a wide range of packings, valve seals and back-up rings are commercialized.

S-FLON seals are machine cut from sleeves enabling to obtain optional product dimensions to fulfill diversified applications.

Production method of S-FLON is not limited to the machine cut but Sakagami also manufacture S-FLON products by using unique molding processes.

In addition to standard materials, Sakagami is prepared to provide materials for applications where ultra-low abrasion (against iron or aluminum) is imperative.

*** Major seal products ***

- ST Seals (ST type, STS type)
- STK Seals (STG type, STR type)
- STH Seals
- SMJ Seals
- Back-up rings
- PG Rings (Decompression ring)