

SEALEZE® for Industrial



At **SEALEZE®**, we pride ourselves on our problem-solving product. Our brush is built for a wide variety of industrial applications. We specialize in pushing the limits to achieve custom solutions for our customers. What others can't do, we do every day!

SEALEZE® Heritage

In the 1970s, **SEALEZE®** was the inventor and first US manufacturer of "The Original" strip brush. Since then, we have become the foremost innovator in brush solutions for a broad range of applications, due to our dedicated in-house customer service team focused on creating technical solutions for today's business needs.

Core Values

- Performance: **SEALEZE**® brushes eliminate 98.5% of air infiltration.
- · Durability: Nylon brushes will last 50 years when installed properly.
- Simplicity: We are making it simple to do business with SEALEZE®.



Sealing



Cleaning





Industrial brush solution for any need

SEALEZE®, provides brush-based solutions for a wide variety of industrial applications. For more than a quarter of a century, SEALEZE® brush products have reduced costs in manufacturing processes and improved the performance of our customers' products.

Typical Applications

- · Sealing machinery from debris
 - Maintaining environment
 - Areas of application: robotics, hydraulic rams, rooms & buildings, elevator shafts
- Shielding against flying debris, dust, air, spray, and sound
 - Areas of application: paint & powder coating booths, machine tools, woodworking machinery, dark rooms, clean rooms, radiology equipment, and more
- · Feeding, closing gaps, and guiding without inhibiting moving parts
 - Areas of application: Overhead conveyors, conveyor belts, production lines, food & pharmaceuticals, cable management
- · Cleaning for heavy duty or delicate wiping solutions
 - Areas of application: wiping threads (ball & lead screws), polishing glass & metal, cleaning tubes, guiding & cleaning hoses & wires, vacuum collection, cleaning conveyor belts, cleaning wire rods & wires
- · Dissipating static and electric conductivity
 - Areas of application: web presses, electronic packaging equipment, high-speed rolls, paper, film, and textiles, soft fiber anti-static brushes, plastics manufacturing

For more information about our custom solutions, contact us today!







Shielding

Dissipating

Feeding



Formed Brushes

SEALEZE® standard formed brushes include coils, spirals, cups, arcs and custom shapes and trim. A wide range of synthetic, natural and metal filaments are available. If you need a solution other than our standard stocked materials, let us know. Our team of in-house engineers specialize in creating custom solutions for any need!

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Channel/Section

OAT=Over All Trim

Exposed Length

Cup Forms

Cup seals and cup arcs are available with and without brush holders, or can be installed with mounting tabs.











Arc Forms

Inverted arcs (filaments pointed inward) and external arcs (filaments pointed outward) are available with and without brush holders. Mounting tabs are also available.

Inverted Arcs



External Arcs

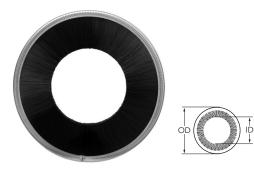




Coil Forms

Inverted and external coils are available in a wide range of synthetic, natural and metal filaments, with and without brush holders, or can be installed with mounting tabs. Inverted coils can be mounted in machined retaining rings.

Inverted Coil



Inverted Coil with Aluminum Holder (split-ring shaft seal, 2 180° arcs)



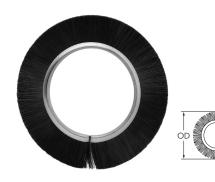


Inverted Coil with Machined Retaining Ring





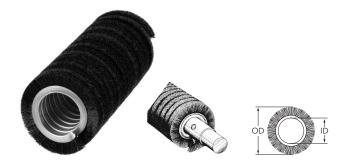
External Coil



Spiral Forms

Inverted and external spirals are available both right-hand and left-hand wound, in a variety of synthetic (including conductive), metal, and natural filaments and in a full range of pitches. Mandrels for external spiral brushes can be made to your specifications – including solid or tubular construction, keyway or threaded mounting, or welded to the brush. When specifying pitch, consult a SEALEZE representative for minimum spiral ID.

Inverted Arcs



External Arcs



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