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123 Airpark Industrial Road
Alabaster, AL 35007
1-800-633-4770

Power Generation Series

Certified to ISO 9001: 2000 Standards

On the Long Road to Fluid Sealing...

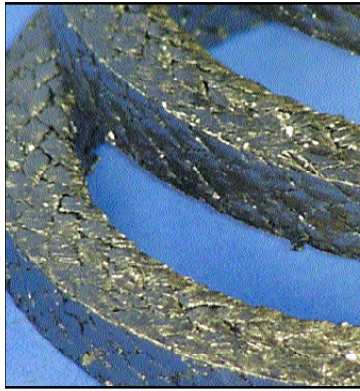


**SEPCO Is Pulling
Out *All* the Stops!**

**Make SEPCO Your *One Stop*
Source for *All* Fluid Sealing
Needs in Power Generation**



Packing



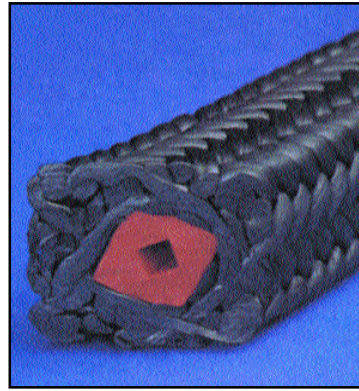
ML2001 Valve Stem Packing

This valve-stem packing is a homogenous flexible graphite yarn bonded to a high temperature carrier for strength and thermal stability. Flexible graphite has long been the valve stem packing of choice to the valve manufacturers. It can be easily cut into rings and is available in bulk spools or die-formed ring sets. API 607, 4th edition fire test-passed! Fugitive emission test less than 100PPM. Test results are available upon request.



ML4002 Pump Packing

This general service packing is made of 100% GFO. The multi-lok braid is used with all reciprocating and rotating shafts. ML4002 features finely ground particles of the highest quality graphite in a PTFE matrix to control graphite migration. This packing is recommended for all corrosive applications suitable for PTFE and graphite. Shaft speeds up to 4400 FPM; temperatures to 550 degrees F and 287 degrees C; pH range 0-14.



Hollow Core

These packings are specifically designed to reduce packing wear in rotating equipment with excessive shaft run out. Months of in-plant testing have proven that hollow core packings outlast conventional packing in applications associated with excessive shaft deflection on large shafts. The elastomeric core keeps packing in constant contact with the shaft and stuffing box. Applications include refiners, hydropulpers, repulpers, steam mixers, washers, and much more.



FG-4 Fiberglass

This square-braided textured fiberglass will not shrink or swell in service and is completely incombustible. FG-4 is square plaited from continuous filament, and inorganic flexible glass fibers. Equipment includes gasketing material on covers of processing kettles, tanks, etc. It is recommended for high temperatures up to 1000 degrees F and 538 degrees C for sealing molten metals, acids, solvents, etc. Style 4 Square-Braided Fiberglass is the same as FG-4 but harder.



SS490 Lid and Door Seal Packing

This packing is designed to be used in problem areas that require a packing to seal uneven or rough surfaces, and that must seal and reseal from frequent openings and closings. SS490 is most often found in oven doors, kilns, crucible lids, and tanks. It is a braid-over-core construction with temperatures up to 1000 degrees F. SS490 is most commonly used in static applications. It is extremely strong and durable.



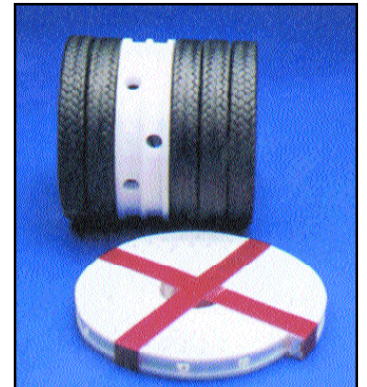
Boiler Water Feed Pump Packing

This boiler water and feed pump packing is made of versatile graphite material and withstands temperatures up to 1200 degrees F, speeds up to 4000 fpm, and specifically for demanding applications. Each BWFP set includes flexible graphite die-formed rings and end rings. We design your end rings to meet the specifications of your particular application, using the materials that are most effective. Avoid time consuming and costly re-



SS452 Soot Blower Packing

This soot blower packing is a high strength packing specifically designed for the demanding applications and high temperatures of soot blowers. SS452 materials include a proprietary blend of continuous filament, high purity carbon/graphite with a special blocking agent that is designed for all types of blowers. SS452 is manufactured with self-lubrication to prevent frictional wear and significant volume loss at high temperatures.



Lantern Ring Material

Made of 100% PTFE material, flexible lantern material is an innovative approach to standard lantern rings, flexible lantern ring material is easier to install and remove. Sold in roll form like bulk packing, flexible lantern ring material can be cut to the specific length needed, therefore eliminating the need to stock many different size rings. It lowers inventory costs because one roll can be cut to length to fit any shaft size and eliminates stock of

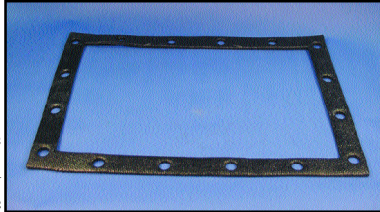
Gaskets



Hand Hole and Man Hole Gaskets

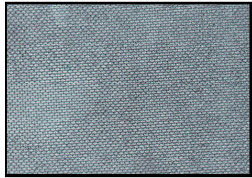
These gaskets are specifically designed to withstand high temperatures in power generation applications. Hand Hole and Man Hole Gaskets are composed of graphite.

FG-79 Wind Box Gaskets



These gaskets are specifically designed for the rigorous service associated with the wind boxes on coal pulverizers in power plants. Fabricated from a specially woven fiberglass cloth and coated in a heat resistant rubber compound, this design provides for compressive memory for the gasket that is needed to seal in this constantly vibrating application.

Introducing Style 2000 Flexible Graphite Sheet



This exciting new sheet gasket has a unique design that eliminates the metal insert requirement for structural support. Style 2000 utilizes a .0005 inch thick polyester insert for ease of handling with a 90% minimum graphite content. This design allows full size sheets to be rolled and shipped in tubes, thus reducing the expense of motor freight. Style 2000 replaces compressed sheet gasket and is very easy to fabricate. SEPCO's Style 2000 is definitely worth checking out.

SEPCO Style 500 Compressed Sheet



Style 500 is manufactured from 98% minimum pure graphite with a .002" thick 316 stainless steel insert that reduces gasket handling damage and increases pressure resistance. Style 500 has no binders or resins to cook out and will not hold flow. It is recommended for high temperature and high pressure applications.



SS420 Fly Ash Gaskets

SS420 Fly Ash Gaskets are specifically designed for the high temperature and abrasive atmosphere associated with fly ash handling systems. In a continuing effort to further our commitment to total non-asbestos products, SEPCO has developed and tested the SS420 gaskets as a replacement for asbestos. The gaskets are manufactured from proprietary non-asbestos fibers that are blended with graphite and high temperature binder. SS420 Fly ash gaskets have proven to be as reliable as asbestos for fly ash handling systems.



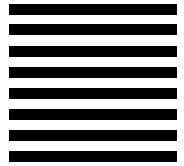
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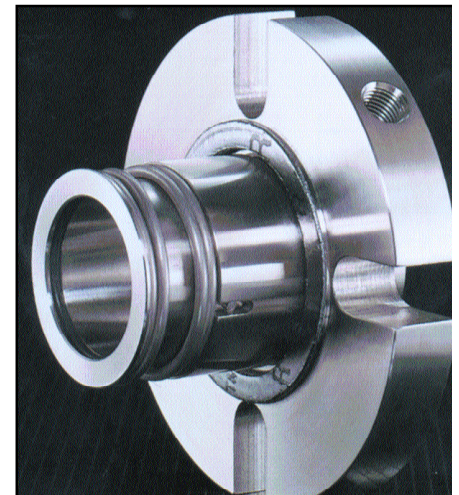


Mechanical Seals

BSS Cartridge Mounted Balanced Single Spring Seal

The SEPCO BSS is a rotary designed, balanced single spring seal capable of handling higher operating pressures than conventional unbalanced single spring designs. Large coil springs are resistant to clogging and allow the BSS to operate successfully in equipment with end play to 1/8". The BSS fits narrow stuffing boxes and has a slotted gland. The slotted gland design offers more versatility with bolting patterns. Disassembling the pump is unnecessary to make impeller clearance adjustments. The seal is pre-assembled at the factory, mounted on its sleeve and installed in the gland for easy installation. Mechanics are not required to make critical installation measurements in order to install the seal. No shaft fretting wear occurs, because the O-ring on the shaft is static and does not move.

SEPCO custom makes each seal to appropriately fit your needs. Please call us to inquire about a Mechanical Seal Catalog and Application. The BSS is just one of many seal designs SEPCO offers. Repair Kits are also available.



- ___ Send me SEPCO's ML2001 Packing Information
- ___ Send me SEPCO's Capabilities Brochure
- ___ Send me SEPCO's Mechanical Seal Catalog
- ___ Send me SEPCO's Compression Packings Catalog
- ___ Please have a SEPCO Representative call me

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To find out more about SEPCO fluid sealing product specifications, additional literature, or pricing, please call one of our sales representatives at 1-800-633-4770, or log on to our web-site.

SEPCO seeks distributors in certain areas of the United States, Canada, and the International marketplace. If you are not a SEPCO distributor with all the benefits and are interested in becoming one, please contact us for an application. This offer is limited to those areas where there is not an existing SEPCO Distributor.

Sealing Equipment Products Company, Inc.

Your One Stop Source for Fluid Sealing Needs in Power Generation

Sealing Equipment Products Company, Inc. (SEPCO) is committed to quality. Experienced associates, several with over thirty-five years of experience, manufacture a complete line of fluid sealing products with pride. Through extensive research and development, SEPCO keeps abreast of the latest technology and ahead of the competition to provide top quality products, realistic pricing and on-time delivery. Located in a recently built new facility in Alabaster, Alabama, SEPCO doubled the manufacturing area allowing the company to purchase new equipment and hire additional associates. SEPCO is the one stop source for fluid sealing products in the power generation industry. For more information on availability, pricing, or additional literature, please call 1-800-633-4770.



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