

CHESTERTON[®] POWER PLANT CYLINDER REPAIR KITS

METRIC AND AMERICAN STANDARD SEAL SIZES

METRIC AND AMERICAN STANDARD O-RING SIZES

CUSTOM SEAL SIZES AND CONFIGURATIONS

HIGH TEMPERATURE SEALS

OFF-THE-SHELF AVAILABILITY

ALL THE PARTS IN ONE BOX

CHESTERTON Cylinder Repair Kits contain all of the necessary seals, o-rings and gaskets in one box, with just a single order number. This eliminates the need to place multiple orders and then wait months for separate deliveries. You no longer need to stock extensive inventories; your local CHESTERTON Distributor can provide complete kits from its inventory, not yours. No long waits, no missing parts, and downtime is minimized.

LONGER SERVICE LIFE, GREATER RELIABILITY, HIGHER EFFICIENCY SEALING

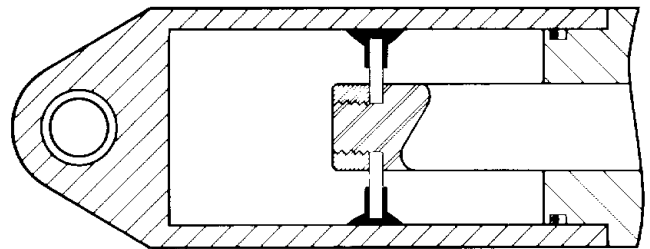
The high technology materials used in CHESTERTON seals provide many times the service life of conventional seals. Leather, rubber and fabric reinforced seals have limited shelf life, often causing unexpected seal failure or cylinder wall damage soon after installation. CHESTERTON seals are shelf-stable for prolonged periods, assuring reliable, consistent service. CHESTERTON seals also keep their shape and flexibility far longer, reducing the risk of cylinder wall scoring. CHESTERTON seals perform better with less friction for accurate, repeatable piston strokes. This lets you maintain maximum efficiency and output.

KITS AVAILABLE FOR:

- Fan and fan damper controls
- Coal mill controls
- Burner and burner damper controls
- Coal handling controls
- Turbine controls
- Motorized valve actuator controls
- Other Hydraulic/Pneumatic Equipment

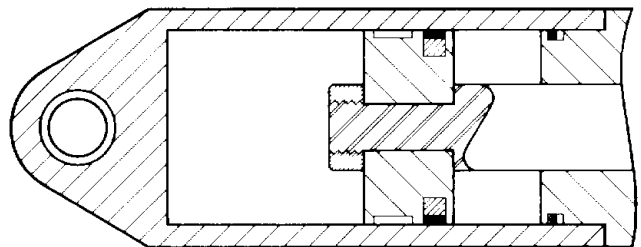


DOUBLE ACTING SUPERCUP[®] DESIGN



Reinforced double-lip piston seal that fastens directly to piston rod.

CAP SEAL DESIGN



Radially preloaded double-acting cap seal with glass-filled nylon wear ring

CHESTERTON[®] POWER PLANT CYLINDER REPAIR KITS

CHESTERTON DOUBLE-ACTING SUPERCUP[®]

CHESTERTON long life polymer construction, reinforced with a metallic plate.

Eliminates the need for a piston head as it can be fastened directly to the piston rod.

Double-lip construction seals in both directions.

CHESTERTON O-RING

Quality rings constructed to close tolerance levels with minimal flash.

CHESTERTON BACK-UP RING

Cast polymer material providing high shore hardness and high tensile strength for greater extrusion resistance.

CHESTERTON TWO-PIECE CAP SEAL

Preloaded radially by Buna N expander, the 55% bronze filled PTFE cap seal effectively resists extrusion and helps control piston bypass.

CHESTERTON WEAR RING

Glass filled nylon material molded to close tolerances. Will not absorb fluid or delaminate.

CHESTERTON GASKETING

High performance flange gasketing in both regular or non-asbestos materials to suit the full range of plant applications.

CHESTERTON ROD SEALING COMPONENTS BOOST PERFORMANCE AND PROTECT EQUIPMENT

STYLE 10,000 SUPER-MONOSEAL[®] SINGLE ENDLESS RING

CHESTERTON Polymer resists extrusion, has extended shelf life. High tensile strength to resist wear and abrasion. Non-absorbent, does not "rag out." Tapered, flared lip design improves sealing.

STYLE 8000 SUPER-PARACHUTE[®] V-RING SETS

Long life polymer, seals effectively from zero to maximum pressure. Easy to install, permanently lubricated for low friction and fast cycling.

SUPER WIPER[®]

Protects primary rod seal from intrusion of foreign matter, reduces rod scoring. Flexible high durometer, abrasion resistant polymer provides long service life.

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