BULLDOG®

TAMPA, FLORIDA – USA

NEW PRODUCT

New Caterpillar® Engine Coverage of Hard Parts

Bulldog® Gaskets & Engine Parts LLC is excited to announce the launch of our newest product line to include Engine Cylinder Kits and Components. Currently offered to support Caterpillar® Engines, Bulldog® Engine Liner Kits and Components extend our aftermarket coverage to meet your demands.

Bulldog® Engine Liner Kits

- Engine Liners
- Pistons
- Piston Rings
- Piston Pins
- Piston Pin Retainers
- Liner Seals



The Bulldog® line of products will increase performance, reduce fuel consumption, and decrease wear on internal combustion components for Heavy Diesel Engines. Every component has been meticulously designed, tested, and competitively priced. Following Bulldog® practices of strict quality standards, you can rest assured our Engine Liner Kits and Components are the best choice for your applications.

When Quality Matters, Demand the Brand!

Visit our website today - www.bulldogkits.com

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intertek ANAB ACCREDITED MANAGEMENT SYSTEMS CERTIFICATION BODY

Contact the Sales Team at BULLDOG® Today!*

8 AM–5 PM US EST
Phone 1-800-854-0275
Intl. Phone 1-813-559-8650
Fax 1-813-559-8698
Intl. Fax 1-813-559-8698
sales@bulldogkits.com

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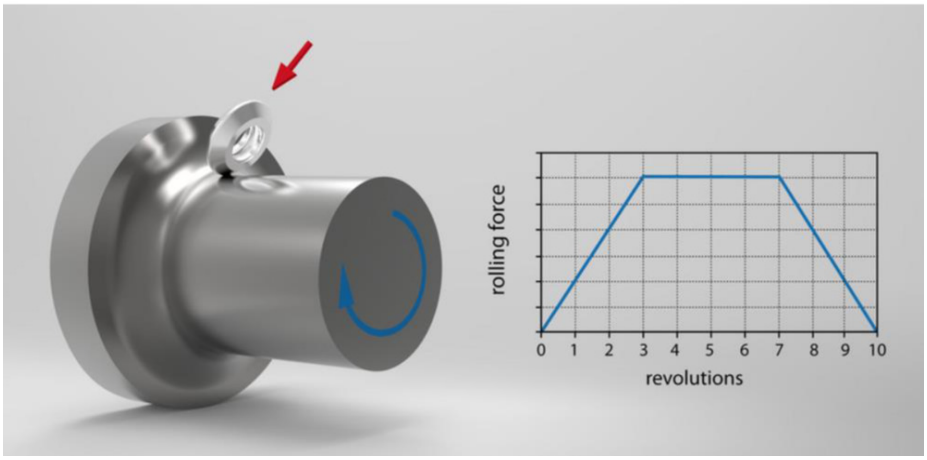
NEW PRODUCT

Bulldog® Engine Cylinder Liners

- Wide range of Caterpillar® Engine Sizes with piston diameters from 100-175 millimeters.
- Made from specially formulated materials such as Spined Cast Iron from Class 35-50 & SAE 1050 Forged Steel Tube offering a wide range of tensile strength depending upon application.
- Induction hardening process, and high precision honing for better oil retention. Providing increased wear resistance and lower distortion.
- Manganese phosphate coating Available Upon Request to prevent corrosion and cavitation.
- Roller burnished machining to prevent flange seperation.
- Designed with cross hatch groove angle of 45° to maintain optimal lubrication and smooth interaction between the liner and rings.



Bulldog® Liners Deep Rolling Process



Our liners are manufactured using Deep Rolling. This increases fatigue strength by generating compressive stresses under the flange. As a result this helps to prevent flange seperation.

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NEW PRODUCT

Bulldog® Engine Bearings

- Meet or exceed OEM Specs.
- Bi or Tri-Metal with tin flash to avoid rust.
- High load carrying capacity with adaptability to prevent engine seizure.
- Increase crankshaft lifetime with optional Polymer overlay. Upon request*









Bulldog® Engine Valves

- Highest quality in the aftermarket.
- Manufactured with INCONEL751+EN52 material.
- Hard chrome plated valves to increase wear resistance and durability.
- Wide range of valve train components.

Bulldog® Engine Pistons

- Wide range of Caterpillar® Engine Sizes with piston diameters from 100-175 millimeters.
- Available in One-Piece Steel, Articulated Steel Crown with Aluminium Skirt, or complete Aluminium.
- Multiple treatment options such as anodizing and nitriding critical areas to prevent micro-welding while encouraging smooth motion.
- Anti-Friction manganese phosphate coating provides scuff protection, improves break-in performance, and increases wear resistance. Available Upon Request
- Aluminium Pistons go through an Alfin process for better bonding. Providing reinforcement of the top and intermediate piston ring groove to reduce wear and increase load bearing.







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Premier Products

Bulldog® Brand gasket kits are the preferred aftermarket alternative to the original equipment manufacturer.

As a premier provider of sealing systems for heavy equipment, Bulldog® products support tractor parts distribution companies, diesel engine rebuilders, and heavy equipment operators & resellers around the world.

Bulldog® Brand products are designed and manufactured for the critical and demanding hydraulic cylinder, transmission, and diesel engine applications found in heavy equipment.

Experience

Bulldog® has in-depth knowledge of the sealing systems employed in many types of mobile equipment.

This experience supports Bulldog®'s catalog products as well as unique customer applications by providing customers with solutions to their most demanding sealing applications.

Bulldog®'s dedicated customer service team pulls it all together and schedules production operations to support partners with the products they need, when they need them.

Engineered Solutions

With decades of experience, Bulldog® knows exactly how to solve sealing problems. Standard and custom designs are quickly engineered using state-of-the-art measuring/inspection equipment partnered with computer aided design/drafting tools.

These design tools are combined with CNC-operated manufacturing equipment, giving Bulldog® the capacity for high-volume production along with the flexibility to produce gaskets for prototype and low-volume applications.

Industry Leading Inventory

Bulldog®'s new facility in Tampa, Florida, was specifically designed to support the manufacturing and assembly of a wide range of repair/rebuild products. With 38,000 ft^2 and a multi-million dollar inventory, several thousand products are actively stocked and immediately available.

With automated kit assembly and packaging technology, thousands more are available within only a few days. Whether from the catalog of existing products or a custom tailored solution to your request, Bulldog® can provide a sealing system to fit your needs.

ISO 9001:2015 Quality Management System

Bulldog®'s Quality Management System has obtained the ISO 9001:2015 certification, internationally recognized. It is Bulldog®'s policy that the seals, kits and other products supplied worldwide are of the highest quality and continually meet the needs of the customers through its commitment to a continually improving quality management system.

Certified System
SAI GLOBAL
ISO 9001
Quality

BULLDOG®
TAMPA, FLORIDA – USA

8711 Florida Mining Blvd - Tampa, FL 33634
www.bulldogkits.com

Bulldog Hydraulics and Gaskets is a division of:

USCO
ITR AMERICA

BULLDOG®
TAMPA, FLORIDA – USA

ENGINEERED SEAL & GASKET KITS

FOR SUPERIOR FIELD PERFORMANCE

PRODUCT DEVELOPMENT ENGINEERING



COMPREHENSIVE PRODUCT PORTFOLIO



INVENTORY BREADTH – 11,000 ITEMS



Engine Gaskets Kits

Engine Gaskets/Gasket Groups
Head and Oil Pan Gaskets
Crankshaft, Oil and Ferrule Seals
and Air Compressor Gaskets
Water Pump Seals
Pre-Combustion Chamber Seals
Fuel Injection Pump Seal Groups



Hydraulic Cylinder Kits

Hydraulic Cylinder Seal Kits
Suspension, Hoist & Steering Haul Trucks
Hose Coupling Seals and Kits
Rod Seals, Bearings and Wipers
Piston Seals, Wear Rings and O-Rings
Hinge Pin Seals
Hydraulic Pump Piston and Vane Seal Kits
Valve Body Seals and Gaskets



All In One Kits

One complete kit covers multiple arrangement numbers.
Custom All in One Kits for engine rebuilders.



Transmission Seals and Gasket Kits

For use on Caterpillar® Transmission
Steering Clutch, Torque Converter
Crawler/Dozer, Agricultural and Wheel Tractors
Lift and Mining Trucks
Backhoe, Crawler and Wheel Loaders
Integrated Tool Carriers
Motor Graders
Skidders and Scrapers
Pipe Layers



Assortment Kits

Heavy-duty off-road applications
Drivetrains
Hydraulic systems
Lubrication systems
Engine cooling systems
Fuel systems

www.bulldogkits.com/catalogs

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