

Table of Standard Products













Name	Shape	Type	Description/Application
O-Rings		Universal	The O-ring is considered a universal sealing device. Used as static, dynamic, radial or face seals. A wide range of elastomers is available.
Parbak™ Back-Up Rings		Dynamic	For use as an anti-extrusion device in dynamic O-ring applications where there is high pressure or excessive gland clearance.
Molded Shapes		Universal	Custom molded elastomer seals and shapes for special applications.
Drive Belts		Dynamic	O-ring drive belts for critical applications are available in a wide range of materials from polyurethane to ethylene propylene.
Sheet Stock		Static	Elastomer sheets in various sizes and thicknesses for use as die-cut gaskets and in special applications.
PTFE Piston Rings		Dynamic	Parker offers a complete range of both activated and non-activated PTFE piston seals and rings for hydraulic and pneumatic applications.
PTFE Rod Seals		Dynamic	Parker offers a complete range of both activated and non-activated PTFE rod seals for hydraulic and pneumatic applications.
PTFE FlexiSeals™		Dynamic	FlexiSeals are PTFE sealing devices energized by special metal springs to maintain lip contact during no or low pressure service.
PTFE Fluid Power Seals™		Dynamic	Fluid Power Seals are special PTFE seals designed for use as either piston or rod seals and are activated by an elastomer O-ring.
PTFE Lip Seals		Rotary	Lip Seals are for use in rotary applications up to 150 psi in corrosive and abrasive environments. Low friction, wide temperature range.
Custom PTFE Seals		Dynamic	Custom designed PTFE seals for unique applications. May be single or double sealing with metallic or elastomer actuators.
PTFE Canned Lip Seals		Rotary	Metal cased lip seals offer the same advantages as all other PTFE seals, with the added ability to be press-fit into an outboard groove.

Table of Standard Products













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PFA FlexiTube™		Static	PFA encapsulated spring for special static applications.
PTFE Components		Universal	PTFE components such as skived tapes, valve seats, loaded bearings and other special molded or machined PTFE shapes.
Type D Wipers		Dynamic	Snap-in wiper designed to scrape outside contaminants off cylinder rods in medium to heavy-duty hydraulic cylinders.
SHD Wipers™		Dynamic	Type D Wiper with special slotted heel to prevent wiper blow-out.
AK Wipers™		Dynamic	Snap-in wiper fits into Type D Wiper grooves. Has additional lip on O.D. to prevent contaminants from bypassing O.D. of wiper.
Canned Wipers		Dynamic	Press-in wiper used in heavy-duty mobile hydraulic equipment.
PZ Profile™		Dynamic	Light-duty double-acting pneumatic piston seal.
AN6226 Series U-Cups		Dynamic	Government standard. Has larger cross-section than 8400/8500 series. Thin lips offer low friction. For use in low-pressure applications.
8400/8500 U-Cups™		Dynamic	Light-duty hydraulic and pneumatic U-cups used in pneumatic cylinders for industrial and low-pressure applications.
BS U-Cups™		Dynamic	Medium-duty hydraulic cylinder applications below 5000 psi. Recommended for mobile construction and industrial equipment.
BT U-Cups™		Dynamic	For heavy-duty hydraulic cylinders. Less weepage than BS design. Should be used with buffer rings as a sealing “system”.
Wear Bands		Dynamic	Glass loaded nylon rings to prevent metal-to-metal contact in all types of hydraulic cylinder applications.

Table of Standard Products















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Modular Back-Ups		Dynamic	Non-positive actuated anti-extrusion devices for use downstream from single and double-acting rod or piston seals. Up to 10000 psi.
Standard PolyPaks™		Dynamic	Light-duty hydraulic piston and rod seals recommended where strokes are short and system pressures below 3000 psi.
Type B PolyPaks™		Dynamic	Heavy-duty rod seals for mobile and heavy duty industrial equipment.
Deep PolyPaks™		Dynamic	Piston and rod seals for medium to heavy-duty hydraulic cylinders.
Type BD PolyPaks™		Dynamic	Type B geometry with added secondary lip for increased sealability for use in medium to heavy duty mobile and construction equipment.
OK Piston Rings™		Dynamic	Compact double-acting piston seal used on medium and heavy-duty construction equipment.
PSP Seals™		Dynamic	Medium-duty double-acting piston seal used in industrial and agricultural equipment.
PIP Seals™		Dynamic	Double-acting Type B PolyPak/PIP Ring assembly for use as piston seal in medium-duty industrial cylinder applications.
Piston Cups		Dynamic	Single-acting piston seals for use in older type industrial hydraulic cylinders.
T-Seals		Dynamic	Piston and rod seals used in pneumatic and hydraulic applications in industrial cylinders.
SCL Seals™		Dynamic	Single-acting rod seals with conventional elastomer cap on an elastoplastic base used on industrial and construction equipment.
Vee-Packing		Dynamic	Adjustable packing used in telescoping cylinders and many types of older hydraulic equipment. Multiple sealing lips.

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Cushion Seals		Dynamic	Pneumatic dampening devices to slow travel and absorb kinetic energy in pneumatic cylinders.
Bumper Seals		Dynamic	Piston seal and bumper in a single unit. Used on pistons of pneumatic activators to seal and absorb kinetic energy.
Buffer Rings		Static	Primary rod seal when used in sealing system in combination with BT U-cup. For use in heavy-duty industrial and mobile equipment.
Static Face Seals		Universal	Made from a wide range of sealing grade elastomers, these extruded and cut static face seals are available from .030" through 2.50" O.D.
Custom Extruded Profiles		Static	Custom extruded profiles available in cut lengths from .020" to 2500 feet and from .030" through 2.50" O.D. No tooling required.
Cord Stock/Tubing		Static	Wide range of special cord stock and custom tubing in lengths up to 2500 feet. Wide range of elastomers available.
Stat-O-Seals™		Static	One-piece seals used to seal under heads of bolts, screws and other fasteners. Sizes from #5 screw through 2".
Lock-O-Seals™		Static	Two-piece seal assembly used with tube-fitting bosses.
ThredSeals™		Static	One-piece seal used to seal on the thread roots of threaded fasteners and other threaded members. Sizes from #6 through 1-1/2".
Metal Vee and Omega Seals		Static	Special high-reliability, machined metal seals for critical sealing service in aircraft engine, aerospace, semiconductor and nuclear applications.
Dual-Sided Gask-O-Seals™		Static	Available with a multitude of sealing paths on both sides of the sealing retainer. Wide range of retainer materials and elastomers.
Single-Sided Gask-O-Seals™		Static	Molded into cast or machined grooves in cover plates, enclosure lids or other containers. Wide range of elastomers available.

Table of Standard Products

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Integral Seals™	 A small, cylindrical seal with a black body and an orange end.	Static	For use in sealing assemblies where space and weight are at a premium. Wide range of materials available.
Metal Gaskets	 A small, rectangular metal gasket with a yellowish-brown color.	Static	For use in sealing environments where heat or chemical atmosphere precludes the use of elastomers. Many types and materials available.

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