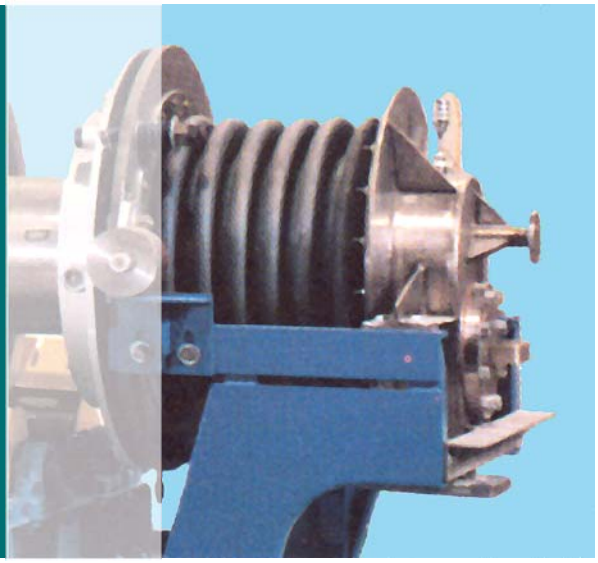
Bartlett-Snow™ OEM Replacement Parts & Service

The right part, delivered on time

- **On-time delivery**
- **OEM reliability**
- **Customer confidence**



We have the solution for all your replacement parts needs and can provide solid OEM answers. You'll have fewer problems, less downtime, and higher productivity when staying with the supplier of the original equipment.

OEM reliability
We keep up to date records of the equipment we have supplied. Bartlett-Snow replacement parts are manufactured to the identical standards by utilizing the original drawings and specifications. These drawings specify the exact metallurgical compositions, fit tolerances, lubrications requirements, and many other critical details for the manufacture of a quality replacement part.

Quality
We are committed to product quality replacement parts. Our products are manufactured in facilities that we have comprehensively assessed as possessing state-of-the-art manufacturing resource planning systems, production equipment, and quality assurance techniques in support of fabrication, welding, machining, assembly and testing.

Bartlett-Snow™ OEM Parts

Cylinders – replacement cylinders fabricated from basic carbon steel through exotic alloys. Cylinders can be manufactured by use of rolled plate, molds for centrifugal and static castings, or dies for hot isostatically pressed extrusions.

Riding rings – forged high carbon steel alloy with straight or taper sided configurations. It is recommended that mounting hardware be replaced to ensure the riding rings are properly mounted and run true with respect to each other.

Girt gears, girt sprockets & pinions – forged or cast high carbon steel alloys, one piece or split, with surface or through hardening as required. The drive pinion should be changed for proper meshing between the girt gear and pinion. For chain drive units, girt sprockets are manufactured from carbon steel plate and in split construction.

Trunnion rolls, shafts & bearings – forged high carbon steel alloys with heat treated tread surfaces. The machined trunnion rolls are shrunk-fit onto shafts that are fully machined in high strength carbon steel alloys.

Thrust rolls, shafts & bearings – straight or tapered sided thrust rolls in forged high carbon steel alloys with heat treated tread surfaces. Thrust rolls can be provided for units requiring either roller bearings or bronze bushings.

Rotary Seal Components
There are four types of seals used on rotary equipment. For less maintenance, longer life and increased performance, retrofit packages can be provided for seal design upgrades.

Angle seals – the most basic of the rotary seal design and are a non-contact labyrinth type for use on medium to high leakage applications. Replaceable seal segments can be supplied in ceramic, teflon and rubber materials.

Iris seals – flexible overlapping segments that provide a more positive seal for medium to low leakage applications. Replaceable seal segments can be supplied in appropriate metallic materials.

Flex seals – face contact seals for more positive seal on low leakage applications. Replaceable flex elements can be supplied in various non-metallic materials with replaceable floating seal rings in metallic, teflon and graphite materials.

Bellow seals – most positive face contact type of seal and are utilized on gas tight applications. Replaceable bellows can be supplied in various metallic materials, with replaceable floating seal rings in metallic, teflon and graphite materials.

Bartlett-Snow™ technical services

Technical field service - our staff of experienced field service engineers are available to assist with equipment comissioning, maintenance, and service of our entire product line.

Equipment inspection - an important factor in reducing maintenance costs and improving general performance is regular equipment inspections. A member of our technical service team will visit your site and conduct an in-depth mechanical inspection or process evaluation of your system's equipment.

Operating seminars - conducted at your facility, these training seminars have proven to be extremely valuable in aiding plant personnel to operate and maintain equipment more effectively resulting in reduced costs and downtime. For more information on seminars please contact our maintenance sales department.

Modification & upgrade packages - we have developed a number of improvements that can be installed in exisiting equipment in the field as conversion packages. These include but are not limited to replacement cylinders, upgraded feed systems, gas tight process seals, high performance internal flights, and internal thermocouple-sparge tube assemblies.

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