



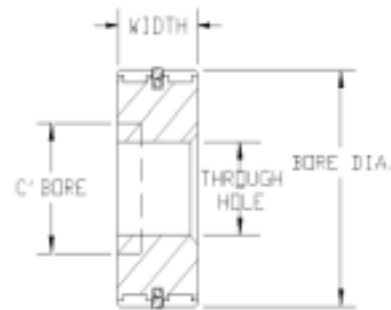
POWER SEAL INTERNATIONAL LLC

INTRODUCING THE “UNIFIED PISTON” ASSEMBLY

Power Seal International’s “UNIFIED PISTON” was developed with the cylinder builder’s process in mind

The “UNIFIED PISTON” adds value to the manufacturer of cylinders through improvements in productivity, quality and utilization of capacity.

Power Seal International’s “UNIFIED PISTON” assembly is a single entity comprised of a piston, bearing and seal unified into one assembly to meet each unique application.



Product links: [Material properties](#) [Printable Request for Quote](#)

It has all the benefits offered by other assembled pistons. In addition, its specially formulated bearing material has extremely low moisture properties and is glycol resistant.

This is the only product available for use with standard hydraulic fluid and/or glycol systems originally designed for the mining and forestry industry.

Custom configurations available such as I.D. threading, spanner holes and o-ring grooves. Most seal configurations can be installed as well as a wide variety of materials.

ADVANTAGES & FEATURES

Design

- Reduces contamination
- Enables increase in stroke
- Reduction in overall cylinder length
- Increased side load capability
- Inventory reduction
- Improved seal life
- Reduction in piston length
- Eliminates metal to metal contact
- Increased bearing surface
- Reduces stacking of tolerances

Purchasing

- Increase capacity utilization
- Reduction in warranty claims
- Commodity cost reduction

POWER SEAL INTERNATIONAL LLC (888) 852-9111 FAX (888) 852-9250