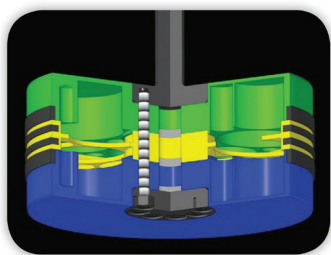


COMPRESSOR PISTONS & RODS

ACI engineered O.E.M. equivalent components are available for all piston and rod assemblies. Using modern design techniques, ACI provides these improved alternatives:

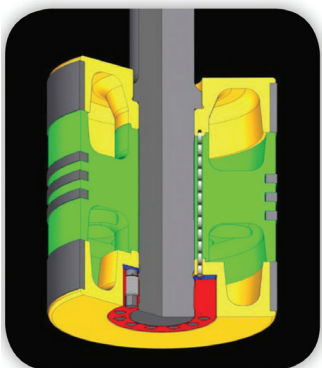


SEGMENTAL PISTON & FLANGED PISTON ROD

- › Piston segments and seal elements are removable without disturbing the piston rod to crosshead attachment.
- › Existing piston rods may be reused for cost savings.
- › More accurate torques of lesser values is achieved by using multiple studs to attach the piston segments to the piston body and/or the piston to the rod.
- › Piston end mechanical clearances need not be disturbed.
- › Robust, radial thickness rider rings provide greater stability.
- › Riders can be indexed to new bearing arc surface running position.

MULTI-PIECE PISTON & FLANGED PISTON ROD

- › The complete piston is removable from cylinder without disturbing rod to crosshead attachment.
- › More accurate torque of lesser values is achieved by using multiple studs to attach the piston to the piston rod flange.
- › Piston mechanical end clearances need not be disturbed.
- › Robust radial thickness rider rings provide greater stability.
- › Rider rings are easily installed in the open-ended grooves.
- › Riders can be indexed to a new bearing arc surface running position.
- › This is a cost-effective replacement of individual piston components.



MULTI-PIECE PISTON & THRU-BOLT ROD WITH EXACTO TORQUE™ PISTON NUT

- › ACI offers the same rider ring features as flanged multi-stud piston attachment.
- › Piston serviceability is easier than with a one-piece piston design.
- › The Exacto Torque™ piston nut allows more accurate torque achievement, with readily available torque devices, by distributing the load over multiple fasteners.

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