



# CPI Valve Reconditioning and Replacement Parts

## ONE SOURCE WITH GLOBAL REACH

In the compressor industry, even the smallest components can interrupt uptime and productivity. In order to achieve continuous operation, you need an experienced and reliable partner — one that offers comprehensive, single source service for compressor parts, repair, installation and troubleshooting. A partner that is ready to respond with a solution at a moment's notice, anywhere in the world. CPI, part of the Howden group, is that partner.

CPI offers field services to compressor operations on-shore and offshore, including:

- On-site scheduled and breakdown maintenance
- Off-site overhauls for major components and complete compressors
- Conversion from lubricated to non-lubricated
- Maintenance or upgrade of existing lubrication systems
- Valve monitoring
- Custom design
- Turnkey projects with full feasibility studies

## RECONDITIONING SERVICES

CPI provides exceptional reconditioning services for restoring parts to their original specifications and performance, making them "good as new."

In problematic applications, CPI experts will carefully evaluate the condition of components on various types and makes of compressors, and provide an optimal solution. CPI technicians are prepared to offer in-depth guidance on product redesign and upgrades for:

- Valves, unloaders and actuators
- Packing cases
- Pistons and piston rods
- Major components: engine blocks, cylinders, crossheads and crankshafts



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### VALVES, UNLOADERS AND ACTUATORS RECONDITIONING

The reconditioning of and repairs of valves can be done at a number of CPI's manufacturing facilities and service centers that are strategically located worldwide for accessibility and quick turnaround.

CPI reconditions and repairs:

- Concentric ring valves
- Ported plate valves
- Poppet valves
- Channel valves
- Other, non-traditional valves with unique design features

### REPLACEMENT PARTS

CPI stocks and supplies premium quality replacement parts in order to improve and restore the efficiency and performance of virtually all compressor

valves. All CPI replacement parts are engineered and manufactured to assure interchangeability and optimum effectiveness.

### OVERHAULS & REBUILDS

CPI provides quality cylinder design, manufacturing, retrofits and repairs. Cylinders are relined with slip or interference fit liners or spray coated to meet the needs of the application, and thoroughly inspected and tested before returning to customers.

Aftermarket variable volume pockets are manufactured and available with improved design features to improve longevity and durability.

### TECHNICAL SUPPORT AND TRAINING

With industry-leading expertise, CPI's technical support team will diagnose and provide solutions to challenging problems, particularly in situations where a previous material has failed.

Our support group provides training for customers' technicians to handle the difficult problems that occur in the field as well as how to prevent the problems from occurring. Custom, on-site training is available for technicians able to attend our technical training schools.

