

VALVE RECONDITIONING

For all types of compressor valves

A piston compressor is only as good as its suction and delivery valves. If the valves are not in first-class condition the compressor becomes inefficient and operating costs increase. The cost-effective solution to this problem is to send your valves to Cook Compression for inspection and repair.

Cook Compression will refurbish and recondition your valves to original specification at a fraction of the cost of new valves.

- Savings in excess of 60% can be achieved
- Quality-assured reconditioned valves are guaranteed "AS NEW"
- Valve plate, coil springs and delivery valve studs are scrapped and are never re-used
- If any major components need replacing, the customer is consulted before proceeding



Cook Compression guarantees that the service life of a reconditioned valve is equivalent to that of a brand-new valve operating in similar conditions.



RECONDITIONING PROCESS

Valves are degreased and stripped into component parts for inspection. Seats and guards are processed by shot peening to remove all traces of foreign deposits. Remaining parts are inspected and approved for further service. All re-usable internal moving parts are thoroughly cleaned in polishing machines. Damaged valve seats and guards are re-machined within original manufacturers' tolerances



to maintain their design performance characteristics.

All valve seat sealing faces are lapped to stringent, approved standards to ensure perfect finish and flatness. Seats and guards are electroplated in a protective zinc passivate finish if necessary. The complete refurbished valve is assembled and given its final inspection and test before despatch.



COOK NOW

YOUR ASSURANCE OF INNOVATIVE TECHNOLOGY, COMPREHENSIVE SERVICE AND RESPONSIVE SUPPORT.