

MOPPET® Compressor Valves

The first and only field-repairable valve for reciprocating gas compressors

NOW YOU CAN GET OUTSTANDING PERFORMANCE AND ECONOMY IN A TOTALLY FIELD-REPAIRABLE COMPRESSOR VALVE — THE PATENTED MOPPET VALVE FROM COOK MANLEY.*

Anyone can make field repairs – in minutes

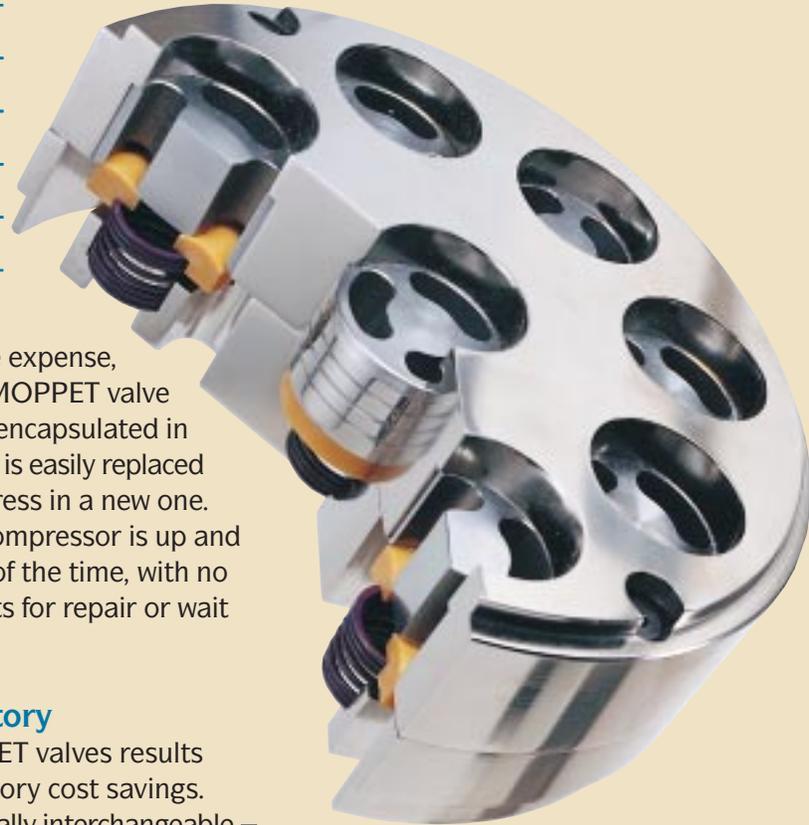
MOPPET compressor valves dramatically reduce the expense, inconvenience and downtime of valve repairs. Each MOPPET valve is actually a series of individual radiused-disc valves encapsulated in modular cartridges. A damaged or worn seat cartridge is easily replaced in the field. Simply press out the old cartridge and press in a new one. No lapping, grinding or machining is needed. Your compressor is up and running in a fraction of the time, with no need to send out parts for repair or wait for replacements.



Economical inventory

Converting to MOPPET valves results in tremendous inventory cost savings. Cartridges are universally interchangeable – from valve to valve or compressor to compressor. So there are fewer components to purchase and maintain. Repair technicians can remain fully prepared while keeping only a limited number of spares on hand.

Repairs can be made incrementally, replacing individual cartridges only as needed and maximizing the service life of each component.



ADVANTAGES

- FIELD-REPAIRABLE FOR REDUCED DOWNTIME AND LOWER COSTS
- MODULAR REPLACEMENT CARTRIDGES RESTORE VALVES WITHOUT MACHINING
- CARTRIDGE REPLACEMENT IS FAST AND EASY – NO SPECIAL TOOLS OR TRAINING NEEDED
- INCREMENTAL REPAIR CAPABILITY MAXIMIZES SERVICE LIFE OF ALL COMPONENTS
- INTERCHANGEABLE CARTRIDGES REDUCE INVENTORY COSTS
- MANLEY®-VALVE-STYLE RADIUSSED THERMOPLASTIC DISCS
- OUTSTANDING RELIABILITY, EVEN UNDER SEVERE OPERATING CONDITIONS
- SUPERIOR MATERIALS FOR HIGH RESISTANCE TO CORROSION AND WEAR

Simply better

Maintenance advantages aside, MOPPET valves are excellent performers. They incorporate design features that have made the Manley compressor valve the world standard for reliability. Engineered thermoplastic discs are radiused to provide aerodynamic flow. Cartridges are precision-manufactured from stainless steel alloys to withstand harsh operating conditions and resist wear and corrosion. As a result, MOPPET valves deliver outstanding results in applications no ordinary valve can handle.

Operational features

- **Thermoplastic discs.** Engineered thermoplastic discs provide an effective seal, even in the presence of entrained liquids or foreign matter.
- **Dual-flow design.** Opening in the center of each cartridge allows gases to flow internally and externally.
- **Quality materials.** Stainless-steel-alloy cartridges resist wear and corrosion, even in severe environments.
- **Adapts to most compressors.** MOPPET valves can be installed on most makes and models of reciprocating compressors.

World-class support

MOPPET valves are manufactured by Cook Manley, the innovator in gas compression since 1971. Part of Dover Resources Inc., Cook Manley products and technical support are available worldwide to improve the efficiency, reliability and economy of reciprocating compressors and natural gas engines.

To find out how MOPPET compressor valves will simplify maintenance, cut inventory costs and boost production in your compressors, contact your local sales representative or Cook Manley.



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*MOPPET VALVES DELIVER
OUTSTANDING RESULTS IN
APPLICATIONS NO ORDINARY
VALVE CAN HANDLE.*

