



# HIGH-SPEED COMPRESSOR VALVES

Maximized run times even in the toughest conditions



The CECO rMAX™ high-speed valve is engineered to withstand harsh field operating conditions. CECO's unique valve design allows rMAX™ to last longer even in dirty and wet gas applications. Contoured valve seats and specially-designed poppet heads minimize liquid or debris entrapment that can cause early failure in disc and ported plate valves. The result is longer compressor run times and less frequent valve replacement, allowing greater gas throughput and dramatic costs savings.

## RUGGED DESIGN

The machined poppets and contoured heads are designed in high-strength proprietary Resilon-T® 1015 material to withstand higher operating

temperatures and field conditions that normally cause plate valve failures. This decreases mechanic call-outs, increases company run time and sharply cuts costs.

*The rMAX™ high-speed valve is engineered to withstand harsh field operating conditions while providing excellent performance.*

## ENGINEERED QUALITY

CECO has been delivering OEM Superior™ products and services to the gas transmission, gas processing and petrochemical industries since 1964. We specialize in OEM Superior™ compressor and engine parts, and offer the latest innovations in engineered quality.

*Available for all High-Speed Compressors!*

The reliability of the rMAX™ valve brings our leadership in valve design from the slow-speed market to high-speed field gathering compressors. The use of proven technology coupled with detailed specifications and precision machining produces the highest quality compressor valves available on the market.

### Specially Designed Poppets

- Longer life, less maintenance and more run time

### Contoured Valve Seats

- Better handling of entrained liquids and debris
- Maximum gas flow in dirty and wet gas

### Durable Resilon-T 1015

- Withstands higher operating temperatures

### Field Repairable

- Quick turnarounds and fewer labor costs
- Three replaceable internal parts
- Simple inventory of parts

### Applications

Valve Diameters: 3 to 8 inch

Speeds: 900 to 2000 RPM

Pressure Ratios: 1.1 to 4.0

Gases: 2 to 44 Mol Weight



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