

# THREE FACTS ABOUT SERVO VALVE PERFORMANCE

**FACT 1:** Servo valves are critical to your machine's productivity.

**FACT 2:** Keeping servo valves in top condition is key to uptime.

**FACT 3:** Only authorized Moog repair professionals have the parts, tools and training to maximize Moog Servo Valve efficiency.

## WHAT MAKES MOOG SERVO VALVES SPECIAL?



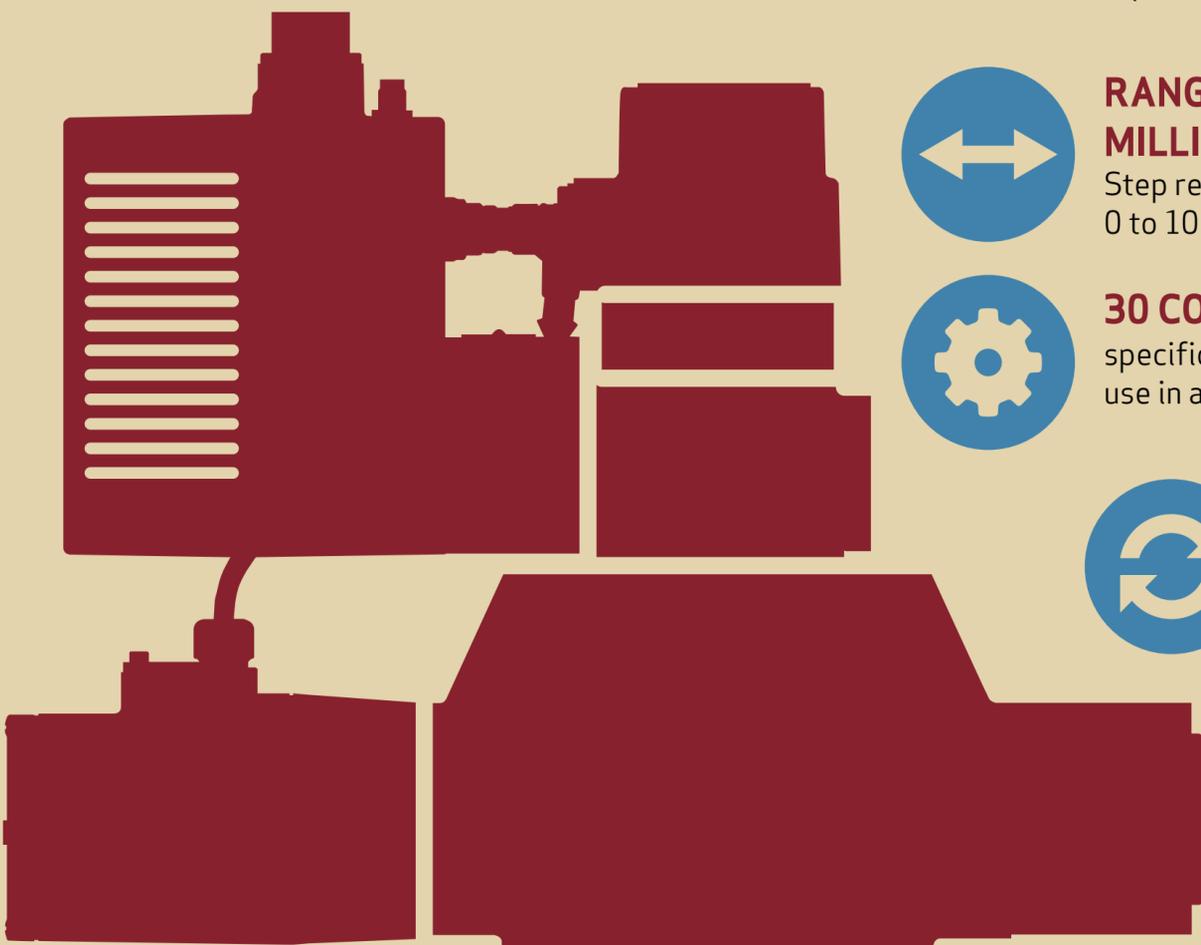
### 17 CERTIFICATIONS

for servo valves used in potentially hazardous environments



### .001 mm (.000050 in) TOLERANCE

Clearances required to manufacture a Moog MFB Servo Valve as compared to .01 mm (.00050 in) used by others



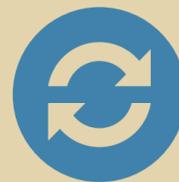
### RANGE OF 3-25 MILLISECONDS

Step response from 0 to 100% operation



### 30 COMPONENTS

specifically designed for use in a Moog Servo Valve



### ONE BILLION CYCLES

is the typical life span of a Moog Servo Valve in the field

## WHY TRUST MOOG FOR ALL REPAIRS?



### 100 MOOG ENGINEERS

employed in servo valve design and repair



### ONE MILLION+

new Moog Servo Valves installed since 2004



### 20,000

Moog Servo Valve models created since 1950



### 24,000

like-new servo valve repairs completed in 2014

## HOW MOOG ENSURES REPAIRS ARE DONE RIGHT

Moog follows an **8-STEP PROCESS** to repair valves to like new condition.



[moogglobalsupport.com](http://moogglobalsupport.com)

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