

# VALVE MOUNT SERIES

## Exlar to Kimray Valve Mounts

### Key Features

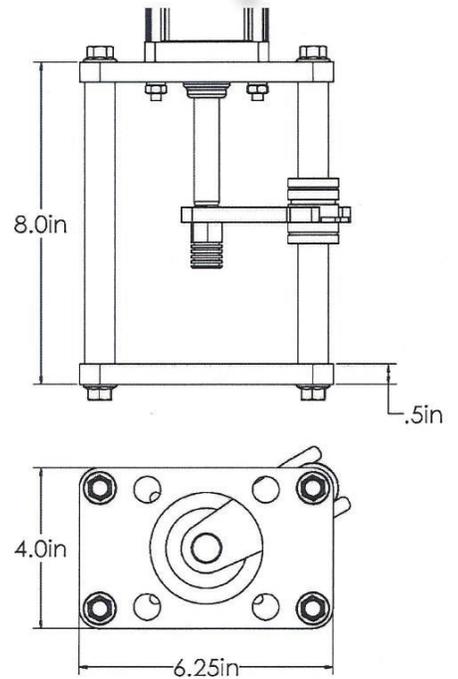
- Options for 1" / 2" / 3" / 4" / 6" / 8" / 10" Valve Bodies
- Custom Configured for:
  - TDX/M075, GSX/M30 and EL30 Actuators
- Short Overall Height of only 8"
- Reuses Existing Kimray Coupling
- All Components are Corrosion Resistant
- Built-In Anti-Rotate Assembly
  - Long Life
  - Maintenance Free
  - Self-Cleaning, Ideal for Dusty Environments
  - Non-Magnetic
  - Vibration Dampened
  - No Metal-to-Metal Contact
- Mount and Bearing rated for -100°F to 200°F
- Optimized Lubrication of Linear Actuator in Vertical Installs
- Self-Aligning Assembly

### IMPORTANT:

Extended Tie Rod Option is **REQUIRED** for TDX/M075  
 Rod End Option is **REQUIRED** on All Models.



Diagram  
 Reflects  
 1" - 4" Mount  
 Dimensions



1" Kimray



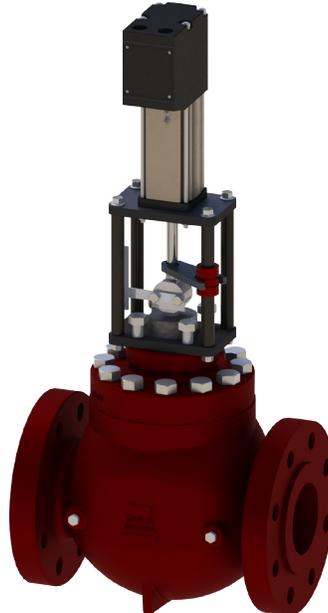
P/N: K11-EX30-KIT-U-M  
 Working Pressure  
 0-2800 psi

2" Kimray



P/N: K12-EX30-KIT-U-M  
 Working Pressure  
 0-4000 psi Balanced  
 (0-1200 psi Non-Balanced)

3" - 4" Kimray



P/N: K13-EX30-KIT-U-M  
 Working Pressure  
 0-1500 psi

6", 8", and 10" Kimray



P/N: K16-EX30-KIT-U-M  
 Working Pressure  
 0-825 psi

# KEY BENEFITS TO THE EXLAR SOLUTION

## Environmentally Friendly Solution

With the ever changing regulation and increased pressure from the EPA, a no-bleed or zero venting solution can reduce the fines as well as be used in marketing material to further aid in company viability towards a greener solution to natural gas production.

## Low Power Consumption

A majority of existing well pads and new installations alike continue to be located in remote areas without power from the grid. The Exlar solution draws roughly 300mA continuous while modulating and roughly 275mA RMS during a 1 time per minute dump valve cycle making it suitable for solar power driven applications.

## Multiple Power Bus Capability

The same unit can be used to operate on 12V, 24V, or 48V power systems. A slight change to the part number allows us to also operate on a 120 VAC or 240VAC power bus as well.

## Adaptability to Old Values or New Values

Our simple mounting solution allows for easy adaptability to existing rising stem valves or rotary ball valves. We have done various mounts for Kimray, Fisher, Norriseal and many others.

## Modulate or Open/Close

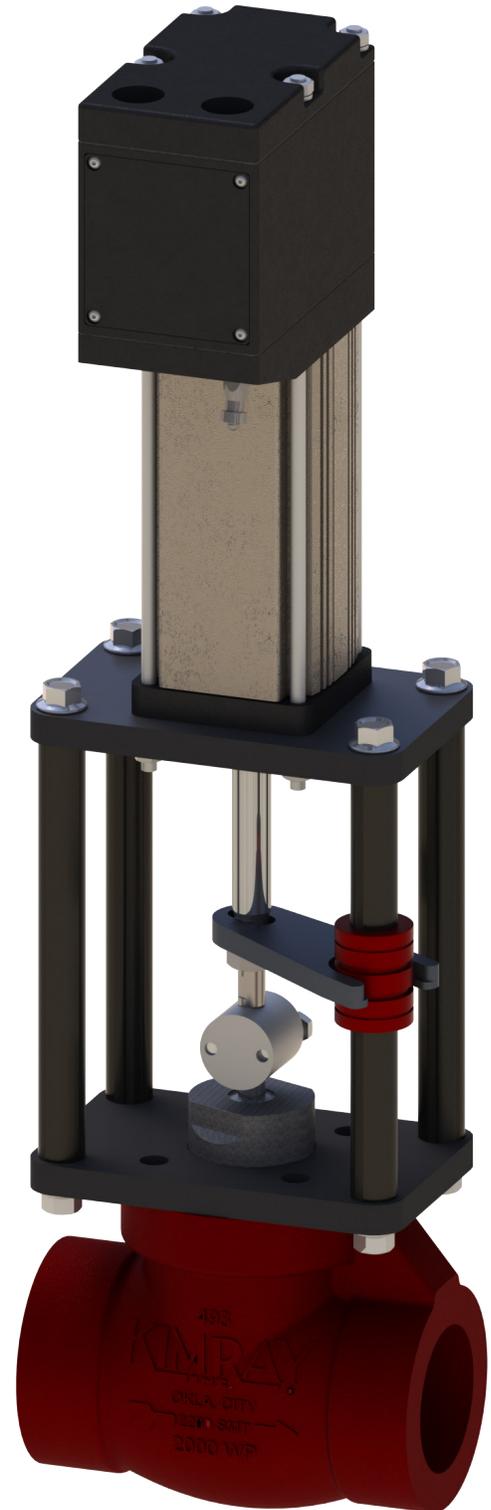
The same Exlar unit can be programmed to modulate a control valve or simply open/close a basic dump valve. A quick download via USB-Serial cable can change the operating behavior of the positioner to act from a digital level switch signal or analog 4-20mA control signal. Settings for operating speed, valve seating, open distance, and failure modes are all field adjustable. We can also 'preprogram' units prior to shipment to allow for quick and easy installation.

## Extend Life of Valve

Adjustable valve seating algorithms are included and allow the actuator to minimize seating forces and speeds when closing valves. This allows for fast valve closure to within a set distance of the seat and from there a controlled valve seating.

## Fieldbus Connectivity

All actuators include Modbus Protocol for connection to PLCs or SCADA systems.



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