

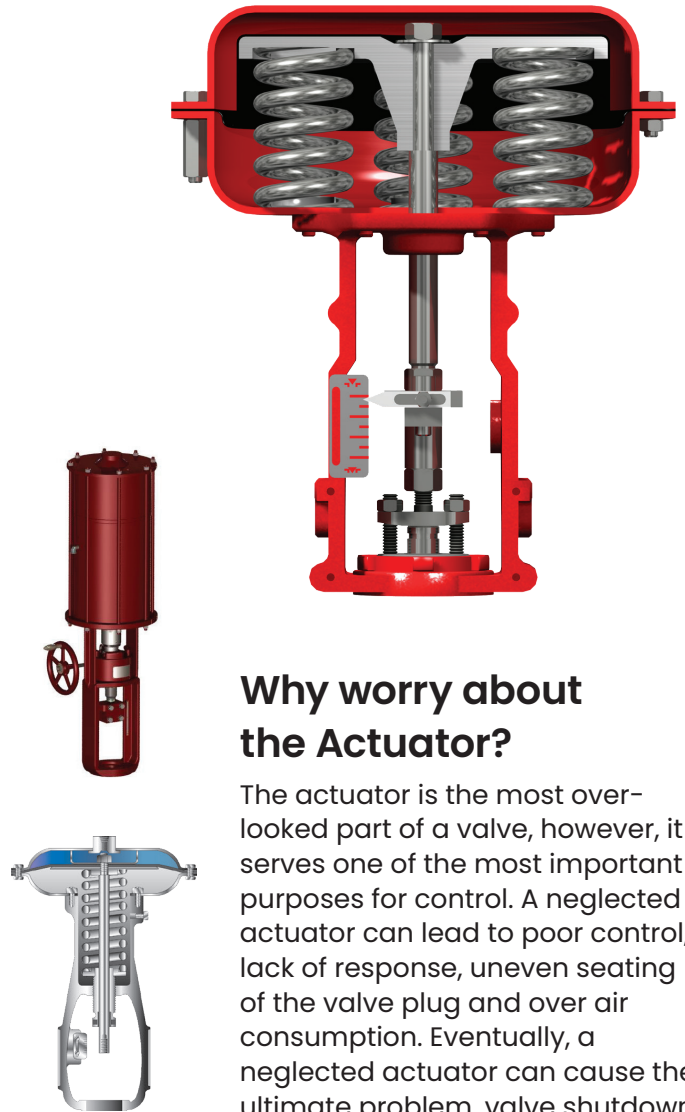
## Actuator Rebuild Kits

Rebuilding a **Masoneilan™** Actuator has never been easier when utilizing Rebuild Kits. The kits provide all the parts and labels needed to bring a worn actuator back to as-new condition. Kits contain soft good parts such as diaphragms, O-rings and wiper seals along with safety labels, washers, and other. Available at all Baker Hughes Aftermarket Centers or through the Baker Hughes's iSTORE eCommerce site.

Each time an actuator is repaired or serviced, it is recommended that new soft goods be used to ensure proper operation of the device.

Actuator Spare Parts Kit 87/88		
Part Number	Size	Description
720050175-999-0000	6	Std Temp. -30 to 83°C
720054349-999-0000	6	Low & High Temp. -40 to 100°C
720050176-999-0000	6	Low & High Temp. -50 to 100°C
720050177-999-0000	10	Std Temp. -30 to 83°C
720054350-999-0000	10	Low & High Temp. -40 to 100°C
720050178-999-0000	10	Low & High Temp. -50 to 100°C
720050179-999-0000	16	Std Temp. -30 to 83°C
720054351-999-0000	16	Low & High Temp. -40 to 100°C
720050180-999-0000	16	Low & High Temp. -50 to 100°C
720050181-999-0000	23	Std Temp. -30 to 83°C
720054352-999-0000	23	Low & High Temp. -40 to 100°C
720050182-999-0000	23	Low & High Temp. -50 to 100°C
720065596-999-0000	23L	Std Temp. -30 to 83°C

50 Series Actuator Soft Good Kits		
Part Number	Size	Description
720045223-999-0000	12	#51/52/53 Actuator
720045275-999-0000	16 & 24	#51/52/53 Actuator
720045278-999-0000	20 & 28	#51/52/53 Actuator
720045279-999-0000	32	#51 Actuator



### Why worry about the Actuator?

The actuator is the most overlooked part of a valve, however, it serves one of the most important purposes for control. A neglected actuator can lead to poor control, lack of response, uneven seating of the valve plug and over air consumption. Eventually, a neglected actuator can cause the ultimate problem, valve shutdown which translates to unplanned process downtime.

#37/#38 Actuator Soft Goods Kits		
Part Number	Size	Description
720033241-999-0000	15	#37/#38 Actuator Series
720033242-999-0000	18	#37/#38 Actuator Single Bolting Diaphragm
720033243-999-0000	18	#37/#38 Actuator Series Double Bolting Diaphragm

## Other Things to Consider

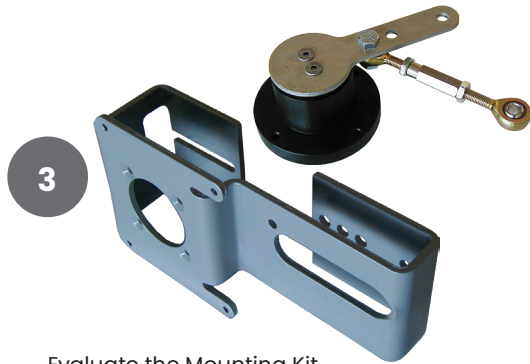
When planning for an actuator repair or rebuild, consider the accessories attached and integral to the actuator.

1. Is there an Air set being used? What is its condition?
2. Is the Positioner up to date? With the age of digital technology and software, a new positioner can enhance the performance of the valve and save a lot of money in process control.
3. Is the mounting kit for the positioner corroded and not moving freely? This is one of the most frequent issues related to poor performing positioners and should always be considered as a replacement.
4. What condition is the tubing? Is it damaged and blocking a free flow of air to and from the instruments?



1

Air Set



3

Evaluate the Mounting Kit condition – do the parts move freely?



4

Tubing

2

Positioner

## Globally Positioned to meet your needs

Quality products combined with expert service have made Baker Hughes an industry innovator for more than a century, and **Masoneilan's Authorized Repair Centers (MARC™s)** are a part of that leadership legacy. From large cities to remote regions – and with more than 125 service facilities spanning the globe – we operate one of the most complete service networks in the industry, so you can rely on a location near you for convenience and responsiveness.

**Baker Hughes** 