



## Model 4360, 4370 & 4380 Series Diaphragm Packless Valves



Model 4360 Series  
Quarter Turn Valve



Model 4370 Series  
Full Turn Valve



Model 4380 Series  
Air Actuated Valve

The Model 4360, 4370 and 4380 Series Diaphragm Valves feature positive shut-off with minimum force and a diaphragm seal for high purity and low diffusion. These valves are available in three (3) versions:

- [Model 4360 Series Quarter Turn](#)
- [Model 4370 Series Full Turn](#)
- [Model 4380 Series Air Actuated](#)

### Specifications

Specifications for all 4360, 4370 and 4380 Series Diaphragm Valves:

Seat Material:	Kel-F
Pressure Range:	Vacuum to 3000 psig
Temperature Range:	-65°F to 150°F (-54°C to 65°C)
C <sub>v</sub> Factor:	0.13
Orifice:	0.125

## Model 4360 Series Quarter Turn Valves

### Description

The Quarter Turn Packless Valve offers the fast-acting convenience of a 90° lever operation with the inherent purity and safety of diaphragm valve construction. The quick open/close action and easy on/off status indication handle are combined with a working pressure rating to a full 3000 psig.

The Model 4364B valve features 316 stainless steel and Kel-F construction for purity, and a variety of 1/4" NPT end connections. This valve is capable of passing a helium leak test to 2 x 10<sup>-8</sup> scc/sec. Valves are supplied with a clear anodized handle.

## Model 4370 Series Full Turn Valves

### Description

The 4370 Series Full Turn Valves are recommended for high purity applications. These diaphragm valves have multiple metal diaphragms which provide a seal capable of passing a helium leak test to 2 x 10<sup>-8</sup> scc/sec.

## Model 4380 Series Air Actuated Valves

### Description

The 4380 Series Air Actuated Valves offer pneumatic operation for high purity applications. These diaphragm valves require only 70 psig for pneumatic actuation.

### Ordering Information

Model No.	Inlet NPT	Outlet NPT	Material
<b>Model 4360 Series Quarter Turn Valves</b>			
FF4364B	1/4" Female	1/4" Female	316L Stainless Steel
MM4364B	1/4" Male	1/4" Male	316L Stainless Steel
FM4364B	1/4" Female	1/4" Male	316L Stainless Steel
<b>Model 4370 Series Full Turn Valves</b>			
FF4373BP	1/4" Female	1/4" Female	Nickel Plated Brass
MM4373BP	1/4" Male	1/4" Male	Nickel Plated Brass
FF4374B	1/4" Female	1/4" Female	316L Stainless Steel
FM4374B	1/4" Female	1/4" Male	316L Stainless Steel
MM4374B	1/4" Male	1/4" Male	316L Stainless Steel
<b>Model 4370 Series Full Turn Valves - Long Inlet</b>			
LMF4373BP	1/4" Male	1/4" Female	Nickel Plated Brass
LMF4374	1/4" Male	1/4" Female	316L Stainless Steel
<i>Shipping Weight: 2 lbs</i>			
<b>Model 4380 Series Air Actuated Valves</b>			
FF4384	1/4" Female	1/4" Female	316L Stainless Steel
FM4384A	1/4" Female	1/4" Male	316L Stainless Steel
MM4384	1/4" Male	1/4" Male	316L Stainless Steel
<i>Shipping Weight: 3 lbs</i>			