

## ***3-Way Pharos™ Indicator Options***

### **Introduction:**

Pharos 3-way indicator options are designed to work with all Automax products. They provide highly visible valve position confirmation for a variety of 3-way valves. These indicators are intuitively designed to show valve flow paths. Sealed against moisture and made from durable polycarbonate material, our 3-way indicators will stand up to years of service.



### **Description:**

The Pharos 3-way indicator features a dome with three narrow “windows” arranged 90 degrees from one another. A red and green rotor turns under the dome. Green windows indicate the valve ports with through-flow. Red windows indicate valve ports with shut-off flow.

### **Specifying:**

Since the windows are 90 degrees apart, full indication is restricted to a narrow viewing angle. For this reason, it is important to specify the indicator “flats” orientation to the viewing position. We offer two indicator “forms” for each 3-way configuration. Form One provides viewing from a position 90 degrees to that of Form Two.

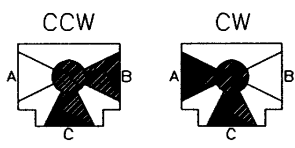
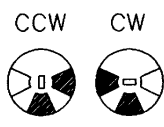
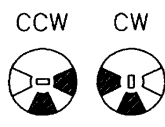

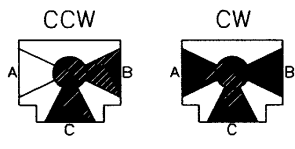
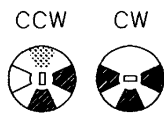
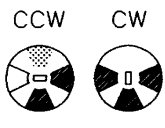

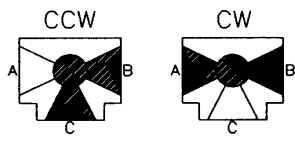
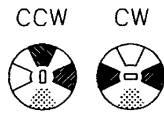
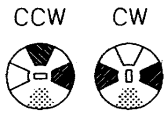

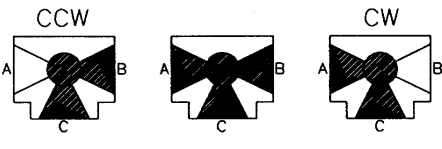
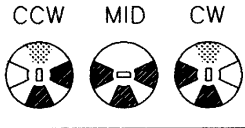
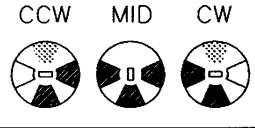

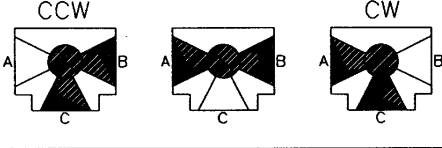
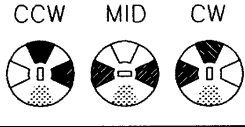
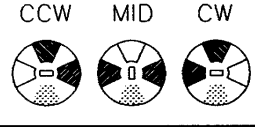

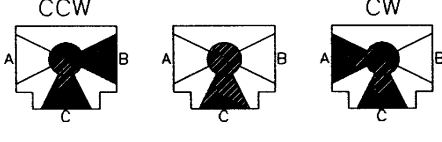
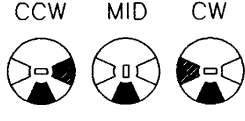
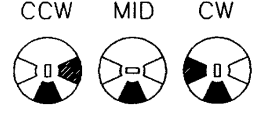
To select the correct indicator and form, simply review the table on page 2. This table provides diagrams of both indicator forms for each valve position of six 3-way port configurations. Pay close attention to the rectangle in the indicator center. This rectangle represents the orientation of the switch shaft flats (and thus the indicator flats) to the dome windows.

The large number in each three dimensional box represents the character to specify for your application. If you are not sure which form you need, specify the large letter: this will designate both indicators.

Flowserve Corporation  
Flow Control Division  
www.flowserve.com

1350 N. Mountain Springs Parkway  
Springville, Utah 84663-3004  
Phone: 801 489 8611

1978 Foreman Dr.  
Cookeville, TN 38501  
Phone: 931 432 4021

3-WAY VALVE CONFIGURATIONS	INDICATOR OPTIONS		
	FORM 1	FORM 2	BOTH
<b>Durco Flow Arrangement #1</b> 	<b>5</b> 	<b>4</b> 	<b>C</b> 
<b>Durco Flow Arrangement #3</b> 	<b>7</b> 	<b>6</b> 	<b>D</b> 
<b>Durco Flow Arrangement #5</b> 	<b>7</b> 	<b>6</b> 	<b>D</b> 
<b>Durco Flow Arrangement #7</b> 	<b>7</b> 	<b>6</b> 	<b>D</b> 
<b>Durco Flow Arrangement #8</b> 	<b>7</b> 	<b>6</b> 	<b>D</b> 
<b>Durco Flow Arrangement #13</b> 	<b>9</b> 	<b>8</b> 	<b>E</b> 