## **O-Ring Measurement Cone Usage Instructions**

## HIGH PERFORMANCE SEALS' O-RING MEASUREMENT CONE PROVIDES A SIMPLE METHOD TO DETERMINE THE SIZE OF STANDARD AS568\* O-RINGS

With it, you can quickly identify these 182 commonly specified AS568\* O-Rings: -011 to -050, -110 to -161, -210 to -255, -325 to -358, and -425 to -434. To use the cone, just follow the easy steps outlined below:



Locate slots at the base of the cone. This will determine the cross-section of your O-Ring.



Without forcing, find the largest slot into which your O-Ring fits.



The raised numbers above the chosen cross-section slot will determine the "series" your O-Ring belongs to.



If your O-Ring fits into the smallest slot, it belongs to the AS568\* "-000" series, dash sizes 001 to 011 through 050.



In this example, we have determined that the O-Ring is a member of the -400 series. Slide the O-Ring down the cone until it comes to rest on a step. Do not apply any unnecessary force!



Read the O-Ring size from the step it is resting on. In this example, it is resting on the step between 428 and 430. Therefore, the size is 429.



If your O-Ring fits into the largest slot, it belongs to the AS568\* "-400" series, dash sizes 425 through 434.



<sup>\*</sup>For a complete listing of AS568 O-Rings, please visit www.highperformanceseals.com.