

Single Spring Seal Identification Guide

For the most common single spring seals

Step 1 Identify Materials (Circle One for Each Component)

Rotary Face Material: **Carbon** Silicon Carbide Tungsten Carbide

Stationary Face Material: Ceramic Silicon Carbide Tungsten Carbide

Rubber Compound: Buna-N EPR Viton

Metallurgy: Stainless Steel Other

Step 3 Identify Stationary Type (Circle One)



O-Ring Mount



Cup Mount



Cushion Type

Step 2 Identify Rotary Type (Circle One Type and One Spring Rotation Direction: refer to sketch below*)



P04/P05

(JC: Type 21)



P04U

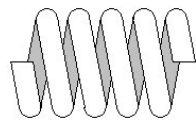
(JC: Type 2)



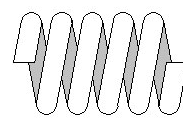
P05U

(JC: Type 1)

*Note: seals pictured above all have Right Hand Spring

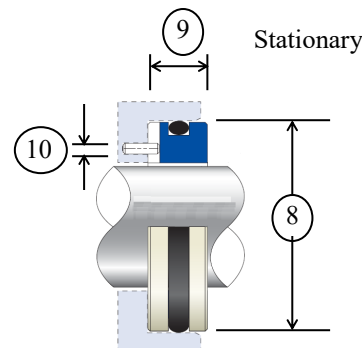
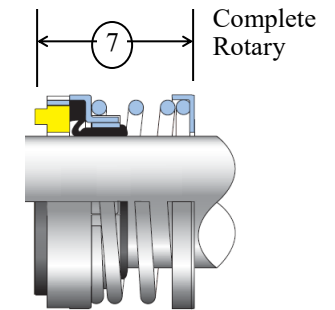
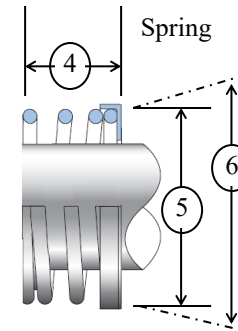
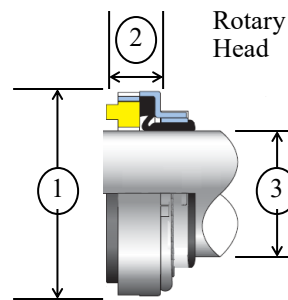


Right Hand Spring



Left Hand Spring

Step 4 Measurements



- | | |
|---|--------|
| 1) Rotary Head OD: | _____ |
| 2) Spring Stop to Face: | _____ |
| 3) Shaft (or sleeve) OD | _____ |
| 4) Spring Free (uncompressed) Length: | _____ |
| 5) Spring OD (measured at head): | _____ |
| 6) Spring OD (If Tapered - at Tail): | _____ |
| 7) Complete Rotary Free Length: | _____ |
| 8) Stationary Bore Dimension: | _____ |
| 9) Stationary Thickness: | _____ |
| 10) Is there a Pin for the stationary (circle)? | YES NO |