

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)



P04/P05

(JC: Type 21)



P04U

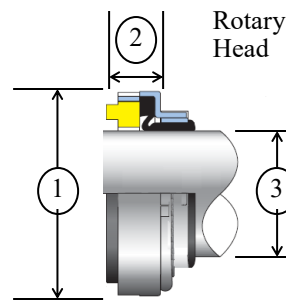
(JC: Type 2)



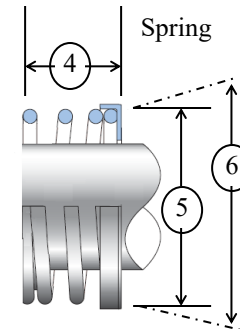
P05U

(JC: Type 1)

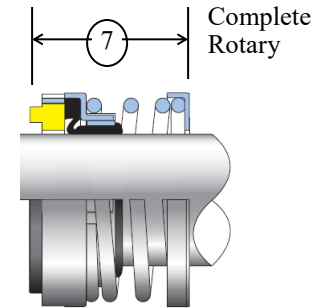
Step 4 Measurements



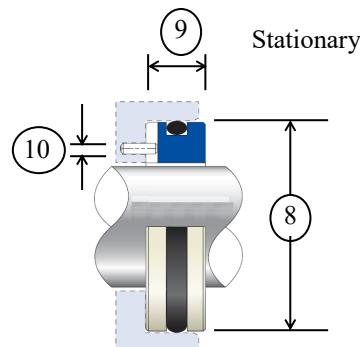
Rotary Head



Spring



Complete Rotary



Stationary

- 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](#)