

# SPIROL®

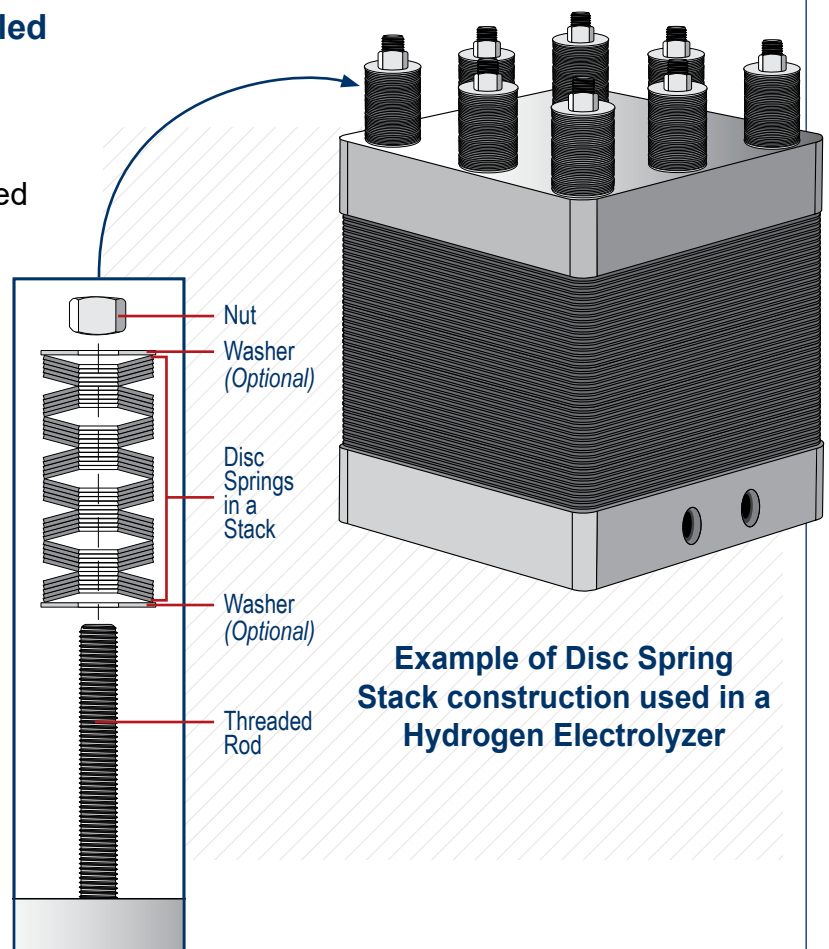
## DISC SPRING STACKS FOR FUEL CELLS & ELECTROLYZERS

**SPIROL's Disc Spring Stacks are commonly used in the hydrogen supply industry within fuel cells and electrolyzers as the key compression system to optimize performance.**

### **Benefits to Purchasing Pre-Assembled Disc Spring Stacks Include:**

- Time to construct stack is eliminated
- Consistent precision lubrication is assured
- Precise stack configuration is guaranteed, eliminating costly rework
- Fully customizable stack design & packaging
- Simple drop-in installation reduces assembly costs

**SPIROL's Application Engineers will help you from start to finish!**



Certified to: AS9100 • IATF 16949



<https://ca.spirol.com/disc-spring-stacks>





**Innovative Fastening Solutions.  
Lower Assembly Costs.**



**Coiled Spring Pins**



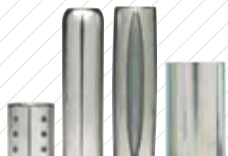
**Slotted Spring Pins**



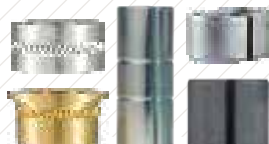
**Solid Pins**



**Alignment Dowels /  
Bushings**



**Spacers & Rolled  
Tubular Components**



**Compression  
Limiters**



**Threaded Inserts  
for Plastics**



**Disc Springs**



**Machined Aerospace  
Components**



**Precision Shims,  
Washers & Metal Gaskets**



**Laminated Shims**



**Parts Feeding  
Technology**



**Pin Installation  
Technology**



**Insert Installation  
Technology**



**Compression Limiter  
Installation Technology**

Please refer to [www.SPIROL.ca](http://www.SPIROL.ca) for current specifications and standard product offerings.

**SPIROL offers complimentary Application Engineering support!** We will assist on new designs as well as help resolve issues, and recommend cost savings on existing designs. Let us help by visiting **Application Engineering Services** on [SPIROL.ca](http://SPIROL.ca).

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