

# Medical Grade 316 Stainless Steel Springs

## Overview

Century Spring offers over 7,000 spring designs in 316 stainless steel per ASTM A313 standards. Century's 316 stainless steel springs are available for direct sale or catalog use.

They are often leveraged within the medical industry for healthcare products, medical devices, pharmaceuticals, and more.

## Advantages of 316 Stainless Steel

316 stainless steel is a common alternative to 302/304 stainless steel and offers numerous advantages including:

- Superior corrosion resistance compared to 302/304
- Higher resistance to pitting and crevice corrosion in chloride environments
- Excellent forming and welding characteristics
- Easy to clean

## Specifications

Spring Type	Compression	Extension
Material	316 stainless steel	316 stainless steel
OD	From 0.047" to 1.7"	From 0.063" to 0.250"
Length	From 0.10" to 15.9"	From 0.250" to 5.0"
Wire Diameter	From 0.008" to 0.140"	From 0.007" to 0.041"
Finishes	Passivation per AMS 2700 (Nitric) Passivation per A967, QQ-P-35 on request Citric & Nitric (all methods) on request Passivation testing methods on request	



## Rapid Turnaround

Century provides same-day shipping for all in-stock orders and rapid turnaround in as little as 5-7 business days for large and custom requests.

## How We Help

Century provided rapid turnaround for a medical device manufacturer who could not get delivery from another organization.

- One-week turnaround on 24,000 springs
- Support for an additional order of 60,000 springs



## About Century Spring

Century Spring is an MW Components brand specializing in stock springs and related parts that can be shipped immediately or modified for unique specialty applications.

- 40,000+ designs in stock, stock orders ship same-day
- Experienced engineers and robust custom department
- Made in the USA
- ISO 9001:2015/AS9100D certified



To learn more visit [CenturySpring.com](http://CenturySpring.com) or contact us at 800.237.5225 | [info@centuryspring.com](mailto:info@centuryspring.com)

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