

High Pressure Compression Springs.

High Spring Rates, Narrow Profile.



High Pressure Spring Series:

- A slender low index compression spring designed with relatively high pressure rating compared to standard compression springs
- Fits in small holes from 1/8" to 1"
- 17-7 PH Stainless Steel
- Preset to solid height
- Precipitation hardening heat treated
- Shot peened and passivated

Applications:

- Ball plungers
- Switches
- Vise clamps
- Safety relief valves
- Quick change tools
- ... and many more

"High Pressure" describes this series of compression springs because they are designed to be used where relatively high forces are required for a given diameter. A standard stock spring with similar pressure would normally be designed with a wider profile than the Lee Spring High Pressure Series.

Same Pressure in a Narrow Profile



High Load Capacities and Rated to Three Pressures



300 PSI Spring



400 PSI Spring



500 PSI Spring

Why Choose Lee Spring?

- 19,000+ Stock Spring Designs Available and Ready to Ship
- Extensive Custom Spring Capabilities
- Expert Engineering Assistance Available
- CAD Downloads Online for Stock Springs
- Free Standard Postage for Stock Springs to many locations'
- Low Volume Prototyping to Large Scale Runs
- Global Manufacturing and Distribution
- Over 95 Years of Spring Manufacturing and Engineering Experience
- ISO Certified



Free Catalogue

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