

# Tubular Solenoid Spring Kit

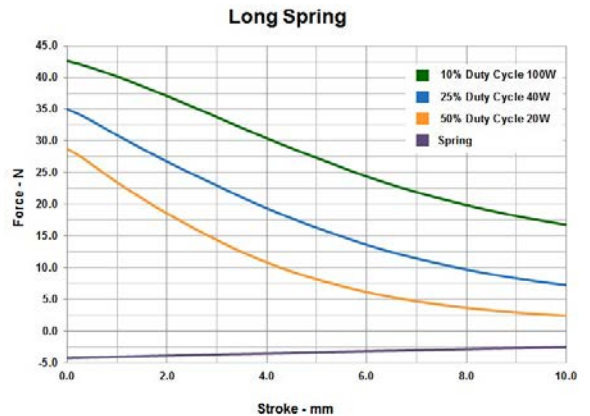
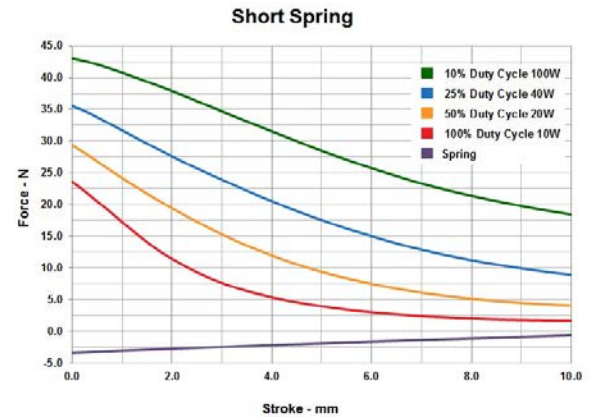
# 26 x 52 STA Push Tubular

Part Number: 153914-001

ALL PRODUCTS ARE RoHS COMPLIANT



Fits Imperial or Metric Solenoid



Typical Performance When Installed on Solenoid 195227-2XX

This Johnson Electric Solenoid Spring Kit is designed for use with the 26 x 52 STA Push Tubular Solenoid, P/N 195227-2XX and 195207-2XX (sold separately) by replacing the plunger assembly in the solenoid with the one from the kit along with either the short or long spring and secondary washer and retaining from the kit. The plunger is 10.4mm longer than the stock plunger to accommodate the spring.

### Spring Kit Contents:

- Short Spring
- Long Spring
- Replacement Plunger Assembly
- Retaining Rings Large and Small
- Flat Washers Large and Small

### Spring Specifications:

Description:	Outside Diameter	Free Length	Spring Rate
Short Spring:	13.72	19.05	2.71N/cm
Long Spring:	13.72	31.75	1.56N/cm

The Short Spring is designed to be used for strokes up to 10mm and any duty cycle of power on the solenoid. The Long Spring is designed to be used for strokes up to 15mm and duty cycles of 50%, 25% or 10% only. The solenoid may not energize against the spring at lower duty cycles than 50%.

Spring Kits may be purchased from the following Distributor:

AUF-Vertrieb GmbH Friedrichstraße13,  
26203 Wardenburg, Germany  
Ph: +49 (0)4407 718 99 00  
Website: auf-vertrieb.de

