

# Bumper Spring/Collar Lock



**FERGUSON  
BEAUREGARD™**  
New Intelligence In Problem Solving™



## Application

Installed inside the tubing string in the tubing that is “collared”. Must be set with wireline. Collar lock is set in the collar gap between the ends of two pieces of tubing.

## Features

One-piece construction permits ease of installation and retrieval. Collar lock, fishing neck and bumper spring are all included in this unit.

## Benefits/Advantages

Installed via wireline. Can be set in a single trip and retrieved in a single trip. Permanently attached, the spring cannot travel up behind the plunger.

## New intelligence in problem solving™

The Bumper Spring/Collar Lock is another low-cost, efficient method of increasing and optimizing production in oil and gas wells that have marginal flow characteristics.



## Features:

- Calculated Spring Force
- Convenient one piece assembly
- Install via wireline
- Spring is permanently attached
- May be installed in any collar gap

## Technical Specifications

Size	1¼	1½	2¼	2⅜	2⅞	3½
Part #	—	—	—	BS20D10	BS25D10	BS30D10
Maximum Length	—	—	—	21.500"	21.500"	23.250"
Maximum O.D.	—	—	—	2.322"	2.845"	3.411"
Minimum O.D.	—	—	—	1.750"	2.215"	2.864"
Fishing Neck Size	—	—	—	1.375"	1.375"	1.750"
Weight	—	—	—	9 lbs.	10 lbs.	18 lbs.

Contact us today to learn how Plunger Lift Technology can help improve your production performance. Visit our web site—or email us at: [Automation@FergusonBeauregard.com](mailto:Automation@FergusonBeauregard.com)

P.O. Box 130158

Tyler, TX 75713

(903) 561-4851

fax (903) 561-6567

[www.FergusonBeauregard.com](http://www.FergusonBeauregard.com)