

PoxiLok™ Epoxy-Injected Stop Collar

Provides a holding force of more than 60,000 lbf (266,893 N) to limit centralizer movement on the pipe

Applications

- High axial forces, particularly in challenging conditions such as deep wells and long laterals

Features and Benefits

- Provides holding force of more than 60,000 lbf (266,893 N)
- Offers non-scarring characteristics
- Enhances support for rotating bow-spring centralizers by means of unique bevels on each end

Tool Description

The PoxiLok epoxy-injected stop collar has TubeLok epoxy injected into small ports around its circumference. The TubeLok epoxy and set screws contribute to the superior holding force of the stop collar. Available in a slip-on configuration, the PoxiLok stop collar has set screws in either a standard double row or a staggered double row.

Specifications

Pipe Size	Stop Collar OD ^{d,e}		
	Model 60360 ^a	Model 60370 ^b	Model 60380 ^c
4.500 in. (114.3 mm)	5.500 in. (139.7 mm)	5.125 in. (130.2 mm)	—
5.000 in. (127.0 mm)	6.000 in. (152.4 mm)	5.625 in. (142.9 mm)	—
5.500 in. (139.7 mm)	6.500 in. (165.1 mm)	6.125 in. (155.6 mm)	—
6.625 in. (168.3 mm)	7.625 in. (193.675 mm)	7.250 in. (184.2 mm)	—
7.000 in. (177.8 mm)	8.000 in. (203.2 mm)	7.625 in. (193.7 mm)	7.750 in. (196.9 mm)
7.625 in. (193.7 mm)	8.625 in. (219.075 mm)	8.250 in. (209.6 mm)	—
7.750 in. (196.9 mm)	8.750 in. (222.3 mm)	8.750 in. (222.3 mm)	8.500 in. (215.9 mm)
8.625 in. (219.1 mm)	9.625 in. (244.5 mm)	9.625 in. (244.5 mm)	—
9.625 in. (244.5 mm)	10.625 in. (269.9 mm)	10.625 in. (269.9 mm)	—
10.750 in. (273.1 mm)	11.750 in. (298.5 mm)	11.750 in. (298.5 mm)	—
11.750 in. (298.5 mm)	12.750 in. (323.9 mm)	12.750 in. (323.9 mm)	—
13.375 in. (339.7 mm)	14.375 in. (365.1 mm)	14.375 in. (365.1 mm)	14.125 in. (358.8 mm)
16.000 in. (406.4 mm)	17.000 in. (431.8 mm)	17.000 in. (431.8 mm)	16.750 in. (425.45 mm)

^a Model 60360 uses a 1/2-in.-13 x 1/2-in. cup-point set screw as standard.

^b Model 60370 uses a 1/2-in.-13 x 5/16-in. cup-point set screw as standard for casing sizes up to 7-3/4 in. Casing sizes larger than 7-3/4 in. use a 1/2-in.-13 x 1/2-in. cup-point set screw as standard.

^c Model 60380 uses a 1/2-in.-13 x 3/8-in. cup-point set screw as standard.

^d Other set screw sizes are available for all stop collar models upon request.

^e Engineering can machine specific OD sizes as necessary.



In the image above, a technician injects TubeLok epoxy into the ports of the PoxiLok stop collar.

