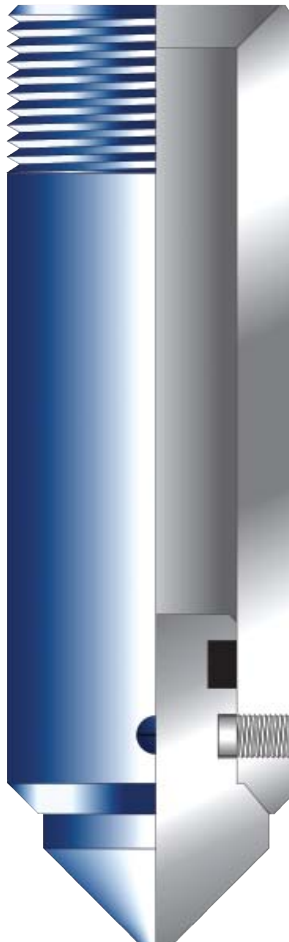


# LANDING NIPPLE AND SHEAR OUT PLUG



## Description

Select Energy Systems supplies Shear-Out Plugs for all sizes of Landing Nipples. The Shear Plug system is used most commonly to allow setting of hydraulic set packers. It can also be used to maintain a fluid column in the coiled tubing as it is being run in the well. The hydrostatic pressure of the retained fluid column supports the coiled tubing against collapse when in a high-differential pressure application. Brass shear screws are added or subtracted to achieve the pump-off pressure differential in relation to column weight and bottom hole pressure of the well being completed.

**NOTE:** This is of particular importance when installing a used coiled tubing string that may be scarred or acid-etched.

## Applications

- Used to maintain a fluid column in the coiled tubing and prevent tubing collapse in wells with high-pressure differentials.
- Allows setting of hydraulic set packers.
- Used on horizontal wells to ensure adequate plug separation.

## Features & Benefits

- Thread-On or Roll-On designs.
- Adjustable shear settings to accommodate various well conditions.
- Manufactured from heat-treated steel alloy, for durability and strength.

## Specifications

Coiled Tubing Sizes (in. / mm)	Landing Nipple Profiles (in. / mm)	Connection	
		Thread	Roll-On
1 (25.40)	0.625 (15.87)	Custom Sizes Available	Matches Coiled Tubing Size
1.25 (31.75)	0.88 (22.35)		
1.5 (38.10)	1.050 (26.67)		
1.75 (44.45)	1.268 (32.20)		
2 (50.80)	1.40 (35.56)		
2.375 (60.32)	1.750 (44.45)		
2.875 (73.02)	2.050 (52.07)		

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