

# SHEAR TOOL

## APPLICATIONS

- Wells with fiberglass sucker rods
- Wells with high solids environment potential for stuck pumps

## BENEFITS & FEATURES

- Disconnect rod string at pre-set location
- Minimizes wet string pull jobs when the pump is stuck
- Enables easy retrieval of rod string
- Accurate pre-determined breaking load
- Available for 3/4-in, 7/8-in and 1-in sucker rod pins

The Ellis Shear Tool is run above the pump to enable easy retrieval of the rod string. Ellis Shear Tools are used with fiberglass sucker rods to retrieve the rod string in case of a stuck pump preventing costly fishing jobs. Ellis Shear Tools are designed to fail at an accurate pre-determined breaking load.

It is recommended to clear tight spots in the tubing string and clean any paraffin present in the well before installation to prevent premature failure of the shear tool caused by impact load when the pump scopes out through paraffin or a tight spot.

High quality machining processes adopted at Ellis Manufacturing allows us to maintain extremely close tolerances and produce components with smooth surface finishes and chatter free threads.



SIZE [in.]	OD [in.]	PART NUMBER	SHEAR STRENGTH [lbf.]
3/4	1.625	3/4-18K	18K
	1.625	3/4-21K	21K
	1.625	3/4-26K	26K
	1.625	3/4-33K	33K
7/8	1.625	7/8-18K	18K
	1.625	7/8-21K	21K
	2	7/8-21K-200	21K
	1.625	7/8-26K	26K
	2	7/8-26K-200	26K
	1.625	7/8-33K	33K
1	2	7/8-33K-200	33K
	2	1-18K	18K
	2	1-21K	21K
	2	1-26K	26K
	2	1-33K	33K

# ELLIS PUMPS & TOOLS LOCATIONS

ellispumps.com | Driven by quality & innovation

## DISTRIBUTION CENTERS

### PERMIAN BASIN

📍 8103 West Industrial, Midland, TX 79706

☎ 432-563-9299

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📠 830-626-0890

### BAKKEN / ROCKY MOUNTAINS

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📠 605-791-4303

## ELLIS MANUFACTURER REPRESENTATIVES

### CALIFORNIA JAMESON SPECIALITIES

📍 7531 Meany Avenue, Bakersfield, CA 93308

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## ELLIS MANUFACTURING HEADQUARTERS

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