

# Archer J-slot Spear

## Casing and Tubing Spear

The Archer J-slot casing and tubing spear is designed to retrieve tubulars, and typical applications are backing off casing or rotating out mudline hangers and packer bore receptacles.

Archer J-slot spear can be set for right-hand or left-hand release and is easily field dressed to change the release setting. The “J” slot, which holds the spear in the catch or release position, makes this spear the most reliable for the recovery of small light-weight fish. To engage the spear, it is lowered into the fish until the stop ring is taking weight. One-quarter rotation will place the spear in the catch position.

The spear is released by bumping down then applying onequarter rotation in the opposite direction. Because the mandrel must travel down the body length of the “J” slot to release, the stop ring should not be removed from the body.

### Features & benefits

- Simple construction
- Slips with carburized teeth and large surface area
- Sets for left or right-hand release
- Easily dressed for alternate casing sizes
- Optional slips with vertical teeth for backing off

### Specifications

Casing size, in	5 1/2" 17 - 23#
Casinf Size, mm	139.7- 168.3
Spear OD, in	4 1/2
Spear OD, mm	114.3
Spear ID, in	3/4
Spear ID, mm	19.1