

Coiled Tubing Releasable Spear



- Release from stuck fish
- Unique grapple design
- Large range of grapple sizes

DESCRIPTION

The Pragma Coiled Tubing Releasable Spear is used for fishing downhole tools or parts of broken tools without a fish neck that have been lost in the well tubing. The tool includes a flow activated release mechanism to facilitate the release from a stuck fish.

The Pragma Coiled Tubing Releasable Overshot includes uniquely designed hardened grapple slips arranged on a tapered mandrel. Once the grapple slips are engaged on the bore of the fish, upward jarring will make the teeth bite and hold fast.

Release is achieved by increasing CT flow/pressure to operate a piston which disengages the tapered bowl from the grapple slips.

A range of grapple sizes is available for each Releasable Spear size which cover a range of fish sizes from 1.000" to 7.000".

To enable centralisation and guiding the fish into the grapple bell guide skirts are also available.



FEATURES & BENEFITS

- Unique grapple design to increase strength and grip on fish.
- Large range of grapple sizes available.
- Grapple teeth hardened to bite effectively into Inconel fish.
- Slim clearance and long reach versions available.

Part Number	Size	Body Diameter	Standard Grapple Size	Catch Range	Thread
FS169AA08	1.50"	1.688"	1.125"	1.000" – 1.750"	1.00 AMMT
FS200AA08	2.00"	1.812"	1.500"	1.125" – 2.375"	1.00 AMMT
FS250AA09	2.50"	2.250"	2.125"	1.875" – 3.000"	1.50 AMMT
FS300AA23	3.00"	2.730"	2.375"	2.375" – 3.500"	2.38 PAC
FS350AA23	3.50"	3.110"	2.750"	2.750" – 3.875"	2.38 PAC
FS400AA23	4.00"	3.625"	3.250"	3.125" – 4.375"	2.38 PAC
FS700AA23	7.00"	5.830"	5.500"	4.875" – 7.000"	2.38 PAC

We offer optional equipment, alternative sizes, materials and thread connections.

The spears are supplied with standard slip sizes as listed above. If other slip sizes are required, please specify.

Slimline versions of some spears are available.

Please contact us for more information.

