

Flow Release Overshot

Thru-Tubing Technology | Product Code | WT - 0901

Features

- Provides a means of engaging, locating and pulling on plain end fish or damaged external fishing necks
- Allows the operator to engage the fishing neck by allowing the grapple to locate over the fish
- An overpull is applied to the tool and hardened grapple teeth bite into the fish enabling it to be retrieved
- Hydraulic and Mechanical actuation

Benefits

- Each tool size can engage a whole range of diameters by changing out the grapple
- Field redressable

The Flow Release Overshot provides a means of engaging, locating and pulling on plain end fish or damaged external fishing necks.

This tool allows the operator to engage the fishing neck by either:

- Flowing - to pump the latch back
- Or mechanically - by pushing the latch back and allowing the grapple to locate over the fish

As an overpull is applied to the tool, case hardened grapple teeth bite into the fish enabling it to be retrieved. The tool can be released from the fish by flowing through the tool.

By changing out the grapple, each tool size can engage a whole range of diameters and additionally, the flow actuation can also be adjusted by fitting a different sized nozzle.

Standard tool and catches are listed below but other sizes and catches are available.

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Tool OD	2-1/4"	2-7/8"	3-5/8"	4-3/8"
End Connection	1-1/2" AMMT	2-3/8" PAC	2-3/8" PAC	2-3/8" PAC
Tensile Strength in lbs	59,400	132,000	112,750	128,300
Length in feet	1.58	1.77	1.78	2.00
Working Pressure in Psi	5,000	5,000	5,000	5,000
Minimum standard catch size	1"	1-1/2"	1-3/4"	2-7/8"
Maximum standard catch size	1-3/4"	2-1/8"	3-1/8"	3-3/4"

Other sizes, end connections and materials available on request. Properties quoted for standard service materials.

