**FLO-RELEASE OVERSHOT**

The **LiMAR®** Flo-Release Overshot is designed to engage and recover items with missing or damaged external fish necks.

The Flo-Release Overshot is operated by setting down weight to engage the fish. If the device cannot be recovered the Overshot can be released by setting down weight and increasing the coil flow rate to activate the core piston and allow the Overshot to disengage from the fish.
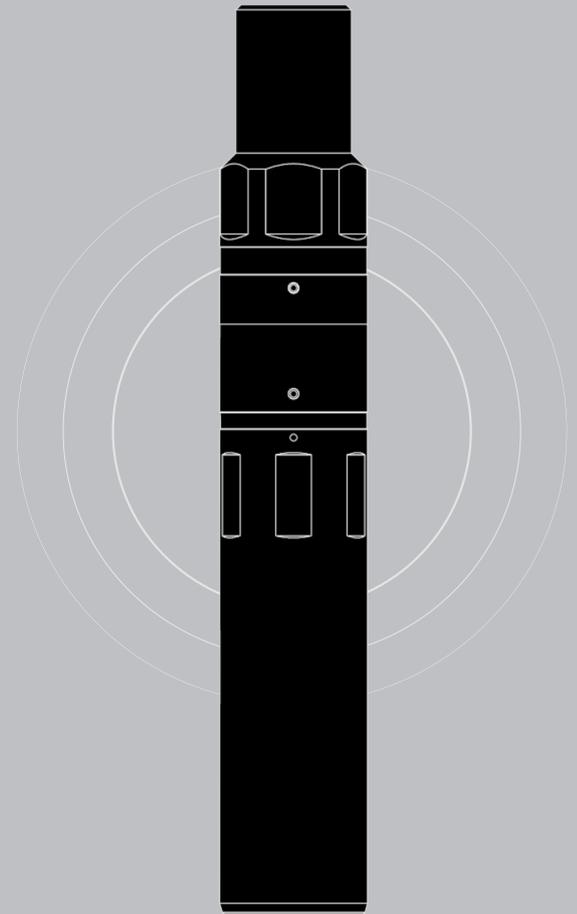
Incrementally sized grapples can be selected to suit the outside diameter of the fish.

## TOOL APPLICATIONS:

• Recovery of items with damaged or missing external fish necks

## DESIGN FEATURES & BENEFITS:

• Interchangeable grapples

• No shear pin required, offering unlimited tool functions

• Simplistic, ergonomic design for rapid redress

• Optional LiMAR® Bell Guide Housings available

• Connection options to suit customer requirements

• Simple, robust design ensuring ease of operation for the end user

• Selected components QPQ treated

• Hexagonal flats for safe make-up & break-out

• Interchangeable orifice nozzles available

• Optional OD housings available to further increase strength

• Revised taper design to enhance stress distribution and improve strength

# TECHNICAL DATA

| Assembly Part No. | Minimum OD | Collet Range | Make up Length |
|---|---|---|---|
| 8118-1750-XXX-RX | 1.750" | 0.437" - 1.312" | 13.45" |
| 8118-2220-XXX-RX | 2.220" | 0.312" - 1.750" | 16.62" |
| 8118-2625-XXX-RX | 2.625" | 0.437" - 2.000" | 16.82" |
| 8118-2720-XXX-RX | 2.720" | 0.437" - 2.125" | 16.85" |
| 8118-3220-XXX-RX | 3.220" | 0.437" - 2.562" | 16.85" |
| 8118-3437-XXX-RX | 3.437" | 0.437" - 2.812" | 18.38" |
| 8118-3500-XXX-RX | 3.500" | 0.437" - 2.875" | 18.38" |
| 8118-3625-XXX-RX | 3.625" | 0.437" - 3.125" | 18.38" |
| 8118-4150-XXX-RX | 4.150" | 0.437" - 3.500" | 18.67" |
| 8118-4437-XXX-RX | 4.437" | 0.437"- 3.625" | 18.67" |
| 8118-4750-XXX-RX | 4.750" | 1.687" - 3.938" | 22.71" |
| 8118-4850-XXX-RX | 4.850" | 1.687" - 4.038" | 24.33" |

XXX - Last 3 digits of part number denotes connection type - Please refer to the connection code data sheet.
For additional sizes or further information please contact sales@limaroiltools.com