



## FLO-RELEASE SLIMLINE PULLING TOOL

The **LiMAR**<sup>®</sup> Slimline Flo-Release Pulling Tool is designed for the setting and retrieval of down hole items fitted with external type fish necks.

The OD of the Slimline Pulling Tool has been specifically optimised to pass through the majority of No-Go nipple profiles whilst being able to maintain maximum strength through the assembly.

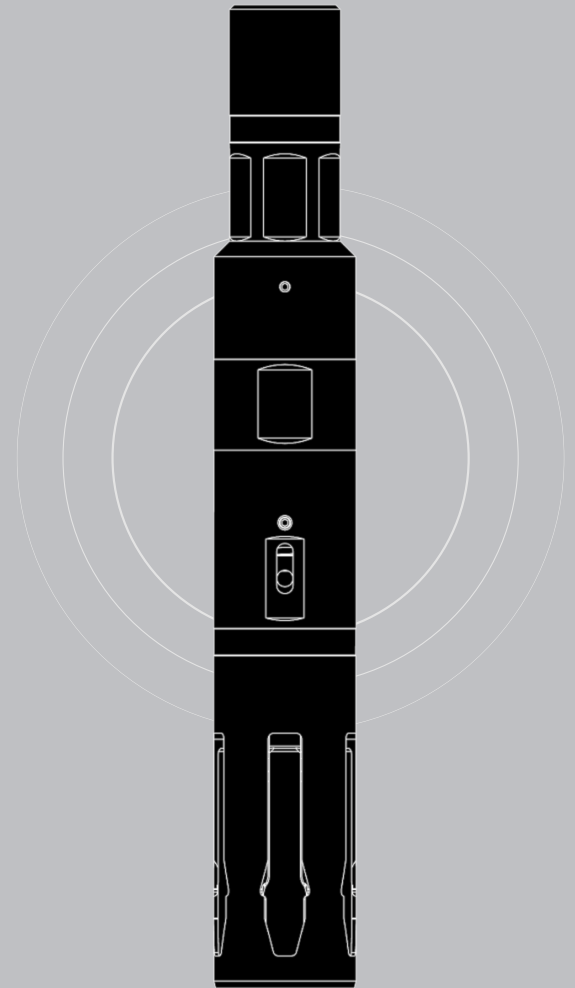
The **LiMAR**<sup>®</sup> Slimline Pulling Tool is operated by setting down weight to engage the external fish neck. If the device cannot be recovered, setting down weight and increasing the coil flow rate will activate the core piston allowing the pulling tool to disengage from the external fish neck.

**TOOL APPLICATIONS:**

- Recovery of down hole devices with standard size fishing necks

**DESIGN FEATURES & BENEFITS:**

- Minimal components including one piece collet design
- No requirement for pawls or small, hard-to-install parts
- Slim running OD without compromising strength
- Interchangeable orifice nozzles
- 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
- Pin Punch Slot for simple release at surface



**TECHNICAL DATA**

Assembly Part No.	Minimum OD	To Engage Fish Neck
165-1500-XXX-RX	1.687"	1.187"
165-2000-XXX-RX	1.765"	1.375"
165-2500-XXX-RX	2.180"	1.750"
165-3000-XXX-RX	2.720"	2.312"
165-3500-XXX-RX	3.115"	2.750"
165-4000-XXX-RX	3.600"	3.125"

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](mailto:sales@limaroiltools.com)