

FLO & TENSION DISCONNECT

The **LiMAR**[®] Flo & Tension Disconnect provides a contingency means of releasing and recovering a stuck BHA back to surface without the need for deploying a drop ball. It is primarily used in fishing BHA's, positioned directly below impact hammers, jars etc.

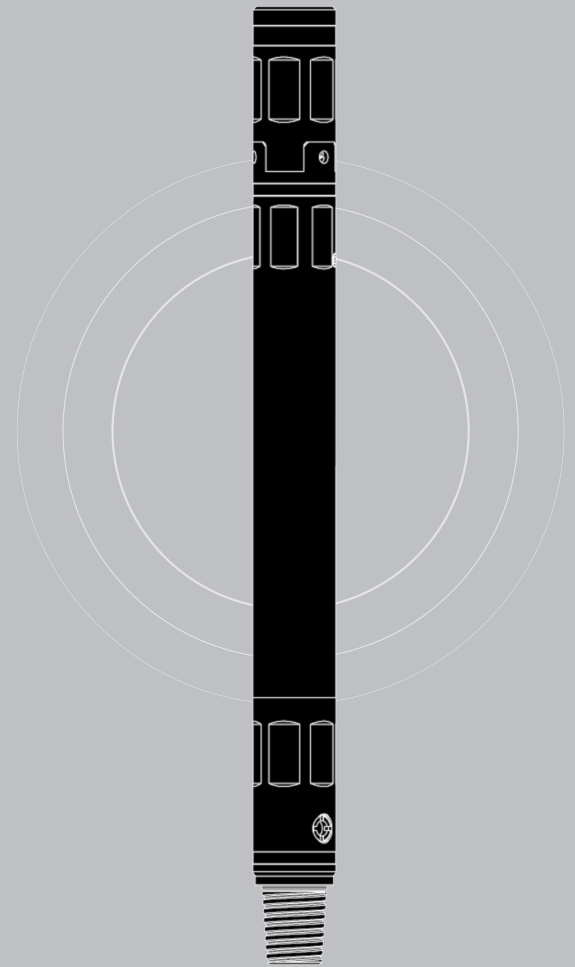
In conjunction with a pre-determined overpull, the Flo & Tension Disconnect can be released by increasing the pump / flow rate to activate an internal piston to shear out a number of shear screws. The upper section of the assembly will pull free from the lower section leaving a clean internal fish neck profile for subsequent retrieval.

TOOL APPLICATIONS:

- Contingent release point used primarily in fishing BHA's
- Suitable for use during stiff wireline operations where a drop ball cannot be used
- Ideally suited for use where drop ball deployment is impeded by deviation

DESIGN FEATURES & BENEFITS:

- Torque-thru feature
- Drop ball not required
- Short make-up length
- Standard Benoil rupture disc port
- Disconnect Sub fitted with standard GS type internal fish neck profile
- Available in a range of sizes to suit industry standard Coiled Tubing diameters and BHA's
- Simple, robust design ensuring ease of operation for the end user
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements
- Corrosion resistant materials



TECHNICAL DATA

Assembly Part No.	Actual OD	Maximum ID	Disconnect GS Profile	Make up Length
149-1687-XXX-RX	1.687"	0.500"	1-1/2"	20.48"
149-1750-XXX-RX	1.750"	0.500"	1-1/2"	20.48"
149-1780-XXX-RX	1.780"	0.500"	1-1/2"	20.48"
149-2125-XXX-RX	2.125"	0.625"	2"	22.32"
149-2250-XXX-RX	2.250"	0.625"	2"	22.32"
149-2875-XXX-RX	2.875"	1.000"	2-1/2"	28.77"

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