

TUBING SWAGE

The **LiMAR**[®] Tubing Swage is devised to effectively open out any sections of tubing that may have been crimped or damaged which may restrict the effective ID and access to the well bore.

With prolonged downward jarring with the **LiMAR**[®] Tubing Swage the restriction created by the damaged tubing can be swaged outwards and removed allowing tools to pass through.

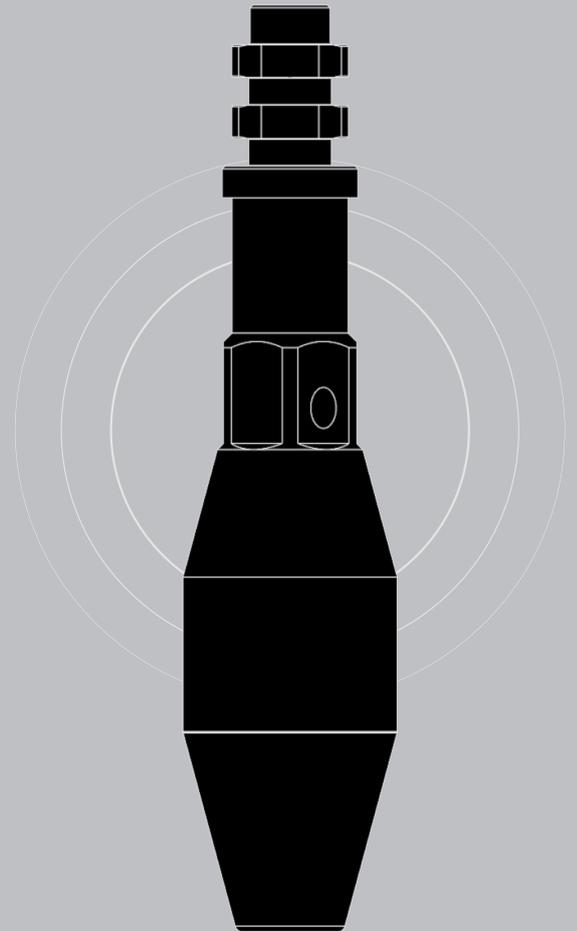
The large bypass area through the centre of the **LiMAR**[®] Tubing Swage enables it to be run through a fluid path with minimal resistance.

TOOL APPLICATIONS:

- To remove internal restrictions caused by damage or crimping to the tubing

DESIGN FEATURES & BENEFITS:

- Large bypass area to reduce fluid friction
- Available in a range of sizes to suit all completion designs
- Connection options to suit customer requirements
- Selected components QPQ treated
- Hexagonal flats for safe make-up & break-out



TECHNICAL DATA

Assembly Part No.	Nominal Tubing Size	To Suit Sizes Up To	Fish Neck	Connection
1070-XXXX-XXX-RX	2-3/8"	2.000"	Optional	Optional
1070-XXXX-XXX-RX	2-7/8"	2.500"	Optional	Optional
1070-XXXX-XXX-RX	3-1/2"	3.000"	Optional	Optional
1070-XXXX-XXX-RX	4-1/2"	4.000"	Optional	Optional
1070-XXXX-XXX-RX	5-1/2"	5.000"	Optional	Optional
1070-XXXX-XXX-RX	7"	6.250"	Optional	Optional

XXXX - Denotes OD
 XXX- Last 3 digits of part number denotes connection type
 For additional sizes or further information please contact sales@limaroiltools.com