



FLO-THRU SWIVEL JOINT

The **LiMAR**[®] Flo-Thru Swivel Joint provides bearing assisted rotation when making up the Bottom Hole Assembly (BHA).

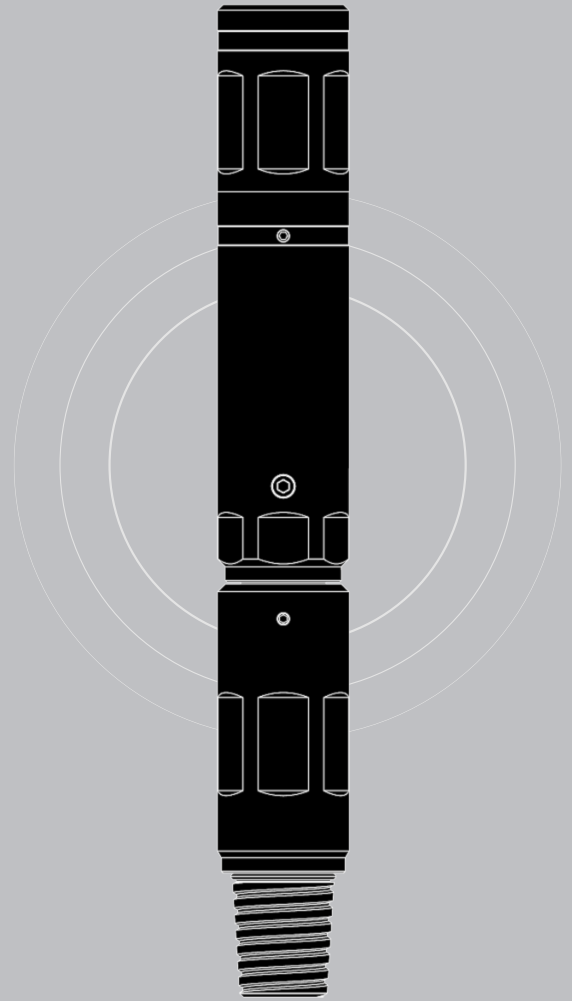
The Flo-Thru Swivel Joint allows the lower BHA to be clamped stationary and connected to the upper BHA without rotation being applied to either section.

TOOL APPLICATIONS:

- To allow the BHA to rotate freely under load and eliminate torque build-up

DESIGN FEATURES & BENEFITS:

- Supplied in industry standard OD's
- Hard wearing phosphor bronze bushings to enhance tool rotation and prolong working life
- Service port for injecting lubricant
- 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
- Corrosion resistant materials



TECHNICAL DATA

Assembly Part No.	Actual OD	Maximum ID	Make up Length
145-1750-XXX-RX	1.750"	0.681"	13.50"
145-2125-XXX-RX	2.125"	1.000"	14.00"
145-2875-XXX-RX	2.875"	1.437"	15.00"

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