

NON-ROTATING CENTRALISER



TOOL APPLICATIONS

The Flo-Thru Non-Rotating Centraliser (NRC) is used to centralise Coiled Tubing Bottom Hole Assemblies (BHA's), at points within the wellbore where centralisation may be an issue.

The NRC is often run below a Motor Head Assembly (MHA) or disconnect to assist in centralisation for contingency internal fishing operations.

The tool has interchangeable sleeves that enables one mandrel to be used for multiple well configurations. The sleeves are also fluted so that fluid and debris can flow up to surface with minimal interference.

The NRC is also a flow through design, which allows fluid, balls and darts to be pumped through the tool to BHA components below it.

FEATURES AND BENEFITS

- Interchangeable sleeves for operational flexibility and inventory reduction
- Phosphor bronze bearings for component wear reduction
- Available in a range of sizes to suit industry standard Coiled Tubing BHA's
- Large thru bore
- Simple, robust design ensuring ease of operation for the end user
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements
- Corrosion resistant material

SPECIFICATIONS

Technical Variable	Units	Size			
		1 11/16"	2 1/8"	2 7/8"	
Mandrel OD	in	1.687	2.125	2.875	
Min ID	in	0.652	0.875	1.500	
Connection	Top	Box	1" AMMT	1 1/2" AMMT	2 3/8" PAC DSI
	Bottom	Pin	1" AMMT	1 1/2" AMMT	2 3/8" PAC DSI
Make Up Length	in	15.65	16.45	19.69	
Working Pressure	psi	10,000	10,000	10,000	
Strength	SWL	lbs	40,860	71,278	121,140
	Yield	lbs	45,400	79,198	134,600
	UTS	lbs	56,750	98,998	168,250
	Torsional	ft.lbs	400	750	2,250
Make Up Torque	ft.lbs	500	900	3,250	