

FLOW-ACTIVATED BOW SPRING CENTRALISER

DESCRIPTION

The Flow Activated Bow Spring Centraliser is used to assist in positioning a Coiled Tubing BHA within large bore completions passing through restrictions above.

Back pressure created within a piston chamber on the central carrier mandrel will expand the arms to the required effective OD. Decreasing the pump rate / volume will allow the arms to collapse back to their original running diameter. The effective OD of the Bow Spring can be adjusted by rotating the adjustable sleeve and lock nut.

FEATURES

- Flow through mandrel for running in conjunction with Flow Activated tools
- High deflection range from minimum to maximum OD
- Optional effective OD's to suit client needs
- Interchangeable flo-nozzles
- Simple, robust design ensuring ease of operation for the user
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements

OD in - [mm]	To Suit Tubing Size in - [mm]	Length in - [mm]
1,687 - [42,8498]	4-1/2 [114.3] - 7 [177,8]	31,71 - [805,434]
1,75 - [44,45]	4-1/2 [114.3] - 7 [177,8]	31,71 - [805,434]
2,125 - [53,975]	4-1/2 [114.3] - 7 [177,8]	32,49 - [825,246]
2,875 - [73,025]	4-1/2 [114.3] - 9-5/8 [245]	35,3 - [896,62]

