

MECHANICAL BOW SPRING CENTRALISER

APPLICATION

- BHA centralisation
- Logging runs
- Pipe Cutting
- Jetting operations
- Abrasive perforating/cutting

FEATURES

- Compact design
- Mechanical operation
- Hard wearing leaf springs
- Thru' bore
- Easily assembled and redressed

ADDITIONAL INFORMATION

- The sizes listed above are examples of common configurations.
- Bespoke designs available to suit job specific applications.
- Tools are manufactured from mild steel as standard. Other materials are available on request.

The WellEnTech Mechanical Bow Spring Centraliser provides a cost effective means of centralising a Coiled Tubing BHA within a well bore or Tubing String. Furnished with 4 hard wearing spring steel leaf springs, ensures prolonged service life and reliable operation. The simple, robust design has minimal parts, making assembly and redress extremely quick and easy.

TECHNICAL SPECIFICATION

Tool Body OD (Inches)	ID range (Inches)	Length (Inches)	Connection	Assembly No.
1.688"	1.75 to 6	24"	1"AMMT	440-1688-A001
2.125"	2.25 to 7.5	27.75"	1-1/2"AMMT	440-2125-A001
2.875"	3.00 to 8.75	29.75"	2-3/8"PAC	440-2875-A001

OPERATION

The WellEnTech Mechanical Bow Spring Centraliser is assembled as part of a Coiled Tubing BHA. It is fitted to the BHA in the desired position and run in hole. Because it is a mechanical tool, there is no flow required to enable it to operate. The leaf springs provide centralisation as soon as the BHA enters the well bore. To redress, the bottom sub is backed off and the springs along with the spring supports can be removed.

