

Production Roller Centraliser, 4 Arm (PRC034)

Centralises logging equipment accurately in vertical and deviated well bores.

Applications

- Centralisation of logging tools in vertical, deviated or horizontal wells
- Centralisation of slickline tools
- Minimisation of toolstring drag and wear
- Can be used as a tube-end locator by observation of the line tension when pulled into the tubing

Features and Benefits

- Combinable with other Sondex **Ultrawire™** logging tools
- Provides greater centralising force than standard 3-arm PRC
- Choice of springs to adjust centralising force
- GO connections available on request
- 7in restrictor available to minimise re-entry force
- Skids are available for open hole completion

The Sondex **Production Roller Centraliser (PRC034) Tool** is a compact, 4-arm, inline, low friction roller centraliser designed to support and centre logging tools accurately in vertical or deviated wells.

The four arms are precision engineered and mechanically linked to provide an accurate centre for the toolstring while a constant radial force is provided through the full operation diameter. The tool can open to a case diameter of 7 in when the Spacer Ring is installed. The tool can open to 9 5/8 in with the Spacer Ring removed. Low friction double rollers enable smooth travel in and out of the well. The arm assembly floats on

the mandrel between collars to minimize the closing force required when re-entering tubing or passing a restriction. The centraliser contains an electrical feedthrough, allowing it to be placed anywhere in the tool string.

The centraliser is designed for high centraliser forces. The design has been optimised to reduce to a minimum the force required to pull-into-tube.

To learn more about the centralizer options available, contact your Sondex representative or visit sondex.com.



Specifications	
	PRC034
Temperature rating	350°F (177°C)
Pressure rating	15,000 psi (103.4 MPa)
Tool diameter	1 11/16 in. (43 mm)
Tool length	33.3 in. (845 mm)
Tool weight	13 lb (5.9 kg)
Operating Range	2 7/8 to 9 5/8 in (73-245 mm) nominal casing OD
Centralising force (max)	110 lbs (50 kg)
Materials	Corrosion resistant throughout