



The **Evolution Rod-Lock BOP** is designed to lock and seal the polish rod, providing safe and efficient service operations for stuffing boxes and drive heads. Its robust design ensures reliability, ease of use, and protection against wear and corrosion in demanding field conditions.

Key Features

- Rams seal and secure the polish rod in place for safe operation.
- Rotatable bottom flange allows easy alignment to the flowline.
- Rams can be rotated with a standard 1-1/4" box-end wrench.
- Proof load capacity of 60,000 pounds.
- Hard-coated locking surface prevents mechanical damage and corrosion.
- Inboard sealing of the locking ram shaft threads keeps out solids and corrosives.
- Pressure-balanced rams ensure safe and easy actuation under pressure.
- Available for 1-1/4" and 1-1/2" polish rods.
- Standard configuration includes one 2" line pipe and one 3" line pipe, with optional studded flanged outlets.
- Access port provided for pressure testing, gauge installation, or control lines.

Rod Lock BOP - Swivelling Base - Specifications			
Description	Polish Rod Size	Pressure Rating	Height
	in mm	Psi MPa	in mm
7-1/16" - (see pressure rating) Bottom Flange Studded Down x 3-1/8" - 3K Top Flange, Swivelling Base	1-1/4 31.8	2,000 13.8	13-1/2 342.9
		3,000 20.7	
		2,000 / 3,000 13.8 / 20.7	
		5,000 / 10,000 34.5 / 68.9	
		2,000 13.8	
	1-1/2 38.1	3,000 20.7	
		2,000 / 3,000 13.8 / 20.7	
		5,000 / 10,000 34.5 / 68.9	
		2,000 13.8	
		1-1/4 31.8	
9" - 2K Bottom Flange Studded Down x 3-1/8" - 3K Top Flange, Swivelling Base	1-1/2 38.1	2,000 13.8	

Note: The end-to-end distance when BOP is engaged is 23.65" (600.7 mm) and when it is disengaged the distance is 27.18" (690.45 mm) for all the configurations listed in the table above.