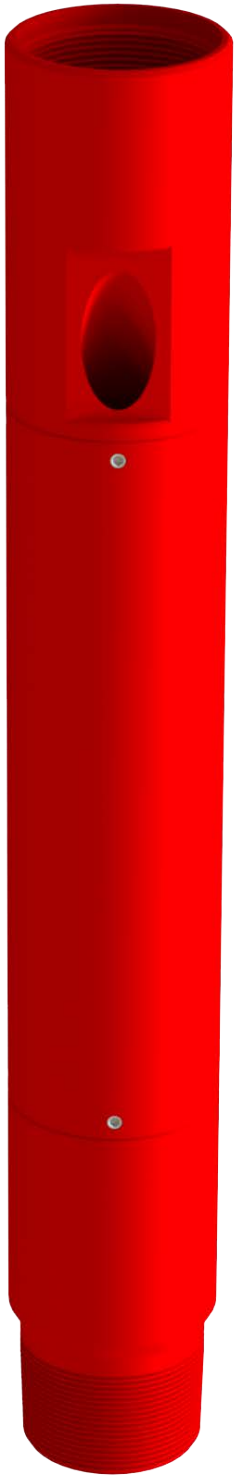
EVOLUTION ARTIFICIAL LIFT

ORCA™ Gas Separator



The **Evolution ORCA™ Gas Separator** is a continuous flow downhole tool specifically designed for use with PCP pumps in high gas environments. By utilizing centrifugal force, the ORCA™ effectively separates gas from the produced liquids before they enter the pump. This ensures that liquids are carried to the pump station while the separated gases are allowed to migrate up the annulus. The ORCA™ Gas Separator is available in either low flow or high flow configurations to enhance separation efficiency.

Key Features

- Eliminates CO_2 and H_2S gases, preventing premature degradation of the stator elastomer.
- Increases pump rate and efficiency.
- Available in low flow or high flow configurations.
- Easy to install and remove.

Specifications			
Size	**Min. Flow Rate**	**OD**	**Connections**
in *mm*	**bbl (US)/Day** *M³/Day*	**in** *mm*	**in** *mm*
2-7/8 *73.0*	63 *10*	3.500 *88.9*	2-7/8 (*73.0 mm*) EUE PxP
	220 *35*		
3-1/2 *88.9*	63 *10*	4.220 *107.2*	3-1/2 (*88.9 mm*) EUE PxP
	220 *35*		
4-1/2 *114.3*	63 *10*	4.563 *115.9*	4-1/2 (*114.3 mm*) EUE PxP
	220 *35*		