

# GAS LIFT VALVE

## DESCRIPTION

The Gas Lift Valve is a downhole flow control device installed in a gas lift mandrel within the production tubing. It regulates the injection of high-pressure gas from the annulus into the tubing, reducing the density of the fluid column and allowing formation fluids to flow more easily to the surface.

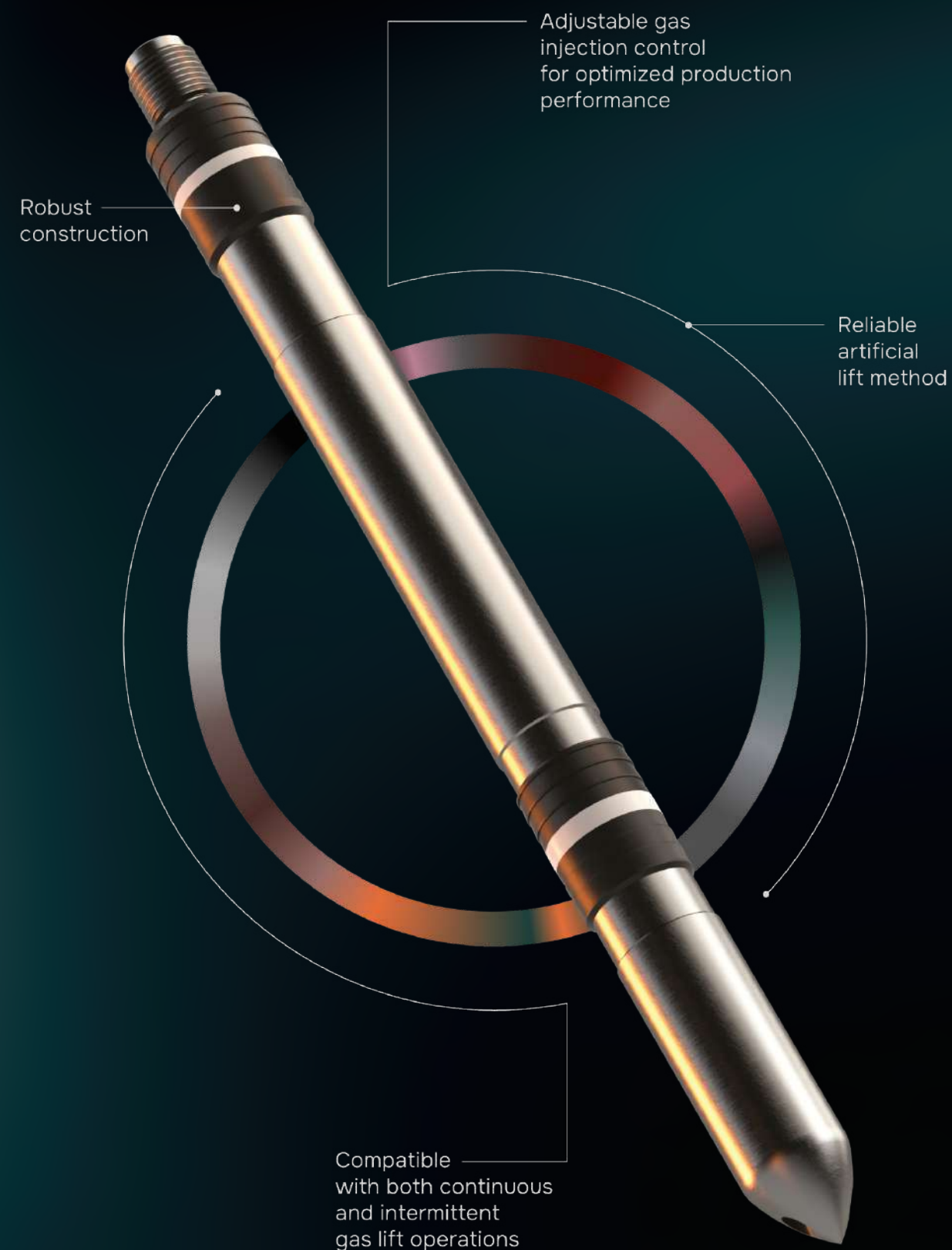
Gas Lift Valves are available in two main configurations:

1. Operating valves, which automatically regulate gas injection during production
2. Orifice valves, which provide a fixed injection rate. The valve opens and closes in response to differential pressure changes, ensuring consistent and efficient artificial lift performance.

Designed for continuous or intermittent gas lift systems, the valve offers reliable operation in deep, high-pressure, or low-energy wells, making it one of the most versatile and effective artificial lift solutions.

## FEATURERS

- Reliable artificial lift method for deep or low-pressure wells
- Adjustable gas injection control for optimized production performance
- Compatible with both continuous and intermittent gas lift operations
- Robust construction suitable for HPHT and corrosive environments



<div>  SYMOIL </div>				GAS LIFT VALVE			
Side Pocket Mandrel Size in - [mm]	Gas Lift Valve Size in - [mm]	SPM Major OD in - [mm]	SPM Minor OD in - [mm]	SPM Min ID in - [mm]	Latch Type	Kickover Tool	Pressure Rating Psi - [Bar]
2,375 - [60,3]	1 - [25,4]	4,25 - [107,95]	2,91 - [73,91]	1,945 - [49,4]	BK BEK-2 BEK-3	OK TPM	6000 - [413]
	1.5 - [38,1]	4,75 - [120,65]	4 - [101,6]	1,945 - [49,4]			
2,875 - [73]	1 - [25,4]	4,75 - [120,65]	4 - [101,6]	2,371 - [60,22]	BK BEK-2 BEK-3	OK TPM	6000 - [413]
	1.5 - [38,1]	5,5 - [139,7]	4,593 - [125,81]	2,371 - [60,22]			
3,5 - [88,9]	1 - [25,4]	5,35 - [135,9]	4,18 - [106,17]	2,87 - [77,9]	BK BEK-2 BEK-3	OK TPM	6000 - [413]
	1.5 - [38,1]	5,968 - [151,6]	5 - [127]	2,87 - [77,9]			
4,5 - [114,3]	1 - [25,4]	6,437 - [163,5]	5,5 - [139,7]	3,833 - [97,36]	BK BEK-2 BEK-3	OK TPM	6000 - [413]
	1.5 - [38,1]	7,031 - [178,6]	6,08 - [154,43]	3,833 - [97,36]			
5,5 - [139,7]	1.5 - [38,1]	7,962 - [202,23]	6,812 - [173,02]	4,653 - [118,19]	PK PK-1 PKP	OM TP	6000 - [413]
SYMOIL PRODUCTS CATALOGUE							