

# Gas-Sealing BOP

# SHENKAI

## Reference Standards: API 16A, GB/T 20174

Product Applicability: High-pressure gas field drilling operations

### Product Features

- Capable of meeting high-pressure gas sealing requirements, suitable for high-pressure gas field drilling operations
- Gas sealing performance meets relevant standard requirements
- Seal structure is optimized and improved to meet gas sealing requirements
- Critical sealing parts are treated with appropriate surface treatments, with good corrosion resistance
- This technology can also be applied to in-service blowout preventers, which can be upgraded for gas sealing.



## 15000psi

Maximum Gas Sealing Pressure

## 177°C

Maximum Temperature Rating

## PR2

Product Requirement

Application Locations: High-pressure gas fields in southwestern China and Xinjiang region

### Technical Parameters

Nominal Diameter	179.4-679.5mm (7 1/16"-26 3/4")
Rated Working Pressure	13.8-103.5Mpa (2000-15000psi)
Rated Hydraulic Control System Pressure	20.7Mpa (3000psi)
Recommended Operation Pressure	10.35MPa (1500psi)
Metal Temperature Ratings	Ram BOP Highest T-20/350 Annular BOP Highest T-20/250
Nonmetallic Sealing Material Temperature Ratings	Ram BOP Highest BFF Annular BOP Highest BBD
Sulfur Resistance Level	NACE MR0175
Performance Level	PR2