



## Type 8628VL

# Innovative engineering. Improved performance.

The Type 8628VL is a fully non-contacting mechanical seal for ethane and ethylene pipeline operators. Its multiphase seal face lubrication design delivers increased reliability and efficiency, along with significantly more time between repairs thanks to its self-lubricating system. This means less wear, less unplanned downtime and lower total cost of ownership (TCO).

## Designed for enhanced performance and reliability

48

month MTBR  
potential

200+

global service  
centres

10x

less flush  
fluid used

## Performance under pressure



### Phase adaptive functionality

Designed for light hydrocarbons, the Type 8628VL mechanical seal ensures efficient, fully non-contacting operation in both liquid and supercritical conditions.



### Ready for the challenge

The Type 8628VL can withstand challenging conditions, including temperatures ranging from -26°C to 121°C (-15°F to 250°F) and speeds up to 25.4 m/s (5000 fpm).



### Mechanical integrity when it matters most

- 103 barg (1500 psig) dynamic operating
- 124 barg (1800 psig) static operating
- 155 barg (2250 psig) static structural integrity

## Increased reliability. Greater efficiency. Shorter servicing lead times.

Discover how the Type 8628VL non-contacting mechanical seal can benefit your pipeline operations.

