



# CONTROLLER 3 EVOLUTION OXY BAM APPROVED

## Composition

The Controller 3 Evolution is comprised of ZGR80SGR OXY braided rings, consisting of expanded graphite wires with a dedicated metal reinforcement. This material ensures minimal weight loss even in the most extreme conditions, meeting the stringent requirements of EN14772 - section 6.7. BAM approved No. 2-28/2015 E for use with both liquid and gaseous oxygen.

## Characteristics

The Controller 3 Evolution offers a unique combination of strength and durability, with a low friction coefficient ensuring smooth and reliable operation. Its reinforced structure and the quality of the graphite used make it ideal for high-temperature and pressure applications.

## Applications

Specifically designed for industrial valves in oxygen service, the Controller 3 Evolution is the ideal choice to ensure effective stem sealing in critical environments. It provides superior performance and exceptional durability, making it essential for oxygen-sensitive industrial applications.

## Tech Data

| Maximum Temperature °C | Maximum Oxygen Pressure bar |
|------------------------|-----------------------------|
| up to 60               | 350                         |
| >60 up to 300          | 220                         |

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information



## Controller 3 Evolution OXY BAM approved

The Controller 3 Evolution is an innovative gland packing designed specifically for industrial valves in oxygen service. Made from high-quality expanded mineral graphite and reinforced with special metal, this product offers reliable and safe performance in oxygen environments.



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