



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.



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.



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