CONTROLLER 2 EVO OXYGEN BAM

Composition

- **Middle rings:** Expanded mineral graphite PLANIGRAPH V48Z OXY
- **Top & Bottom rings:** Braided graphite rings GR80SGR OXY

Characteristics

CONTROLLER 2 EVO OXYGEN BAM is a graphite seal for valve stem sealing, completely free of lubricant, equipped with **BAM**-approved material for use with oxygen. Thanks to the special GR80SGR OXY braid, it offers excellent recovery capability and very high aging resistance. The ultra-pure graphite used ensures reliable sealing and long service life even in liquid and gaseous oxygen applications.

Reference Certificates
ZGR80SGR OXY - no 2-28 2015E
ZV48Z OXY - no 2-1949 2014E

Maximum Temperature °C	Maximum Oxygen Pressure bar
up to 60	420
>60 to 280	250

Maximum combined temperature and pressure with pure oxygen

Applications

This seal is designed for use in oxygen services, providing a safe and reliable solution for industrial valves operating with this critical gas. With its approved materials and advanced features, **CONTROLLER 2 EVO OXYGEN BAM** is the ideal choice to ensure performance in oxygen environments.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	420	6300	1	200	0 ÷ 14	-200 ÷ 60 / 280	-330 ÷ 140 / 540

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.



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CONTROLLER 2 EVO OXYGEN BAM is a graphite packing for valve stem sealing, specifically designed for use with oxygen services. The seal is approved in accordance with **BAM** standards. Made with **PLANIGRAPH V48Z OXY** flexible graphite rings and **GR80SGR OXY** braided graphite rings, this product is designed to ensure reliable and safe performance in oxygen environments.

The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.

GLOBAL SEALING SOLUTIONS

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