



CONTROLLER 2 EVO OXYGEN BAM

Composition

- **Middle rings:** Expanded mineral graphite VALVOGRAPH ZV48Z OXY
- **Top & Bottom rings:** Braided graphite rings ZGR80SGR OXY

Characteristics

Controller 2 Evolution OXY 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 Evolution OXY** 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 to the maximum temperature and pressure associated. Consult the manufacturer for further information



Controller 2 Evo Oxygen BAM

Controller 2 Evolution OXY 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 **VALVOGRAPH ZV48Z OXY** flexible graphite rings and **ZGR80SGR OXY** braided graphite rings, this product is designed to ensure reliable and safe performance in oxygen environments.



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