



CONTROLLER 2 EVO

Composition

- **Middle rings:** Pure PLANIGRAPH graphite
- **Top & Bottom rings:** GR80SGR gland packing in expanded graphite with special metal reinforcement
- **Impregnation** with pure graphite and special compound

Characteristics


The **CONTROLLER 2 EVO** stands out for the following features:

- Compliance with TA LUFT VDI2440 requirements for Low Emission services
- Use of special GR80SGR gland packing, providing the set with significant elasticity and requiring limited re-tightening
- Made of ultra-pure graphite to ensure reduced weight loss even at high temperatures according to EN14772 - Section 6.7 requirements

Applications

This kit is specifically designed for Low Emission and HP/HT services of industrial valves, offering reliable and long-lasting performance in demanding industrial environments.

Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T °C	T °F
	500	7500	1	200	0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 850 / 1200

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- With weakly oxidizing agents and hot air the temperature must be limited to 450 °C
- With steam and non-oxidizing fluids the temperature must be limited to 650 °C



CONTROLLER 2 EVO

The **CONTROLLER 2 EVO** is an advanced set of sealing rings specifically designed for the stems of Industrial Valves, approved for Low Emission services in accordance with the stringent TA LUFT VDI 2440 standards. Made with high-quality materials such as expanded graphite **Planigraph** and **GR80SGR** gland packing, this set ensures reliable performance and reduced weight loss even at high temperatures, meeting EN14772 - Section 6.7 requirements.



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.



Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 / fax +39 030 7451130
www.carrara.it - info@carrara.it