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	lb/in2	V m/s	fpm	pH	T°C	T°F
	500	7500	1	200	0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 840 / 1200

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.
- When used with weakly oxidizing agents or hot air, the temperature shall not exceed **450 °C**.
- When used with steam or non-oxidizing fluids, the temperature shall not exceed **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 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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