



# 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. 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.



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**Carrara S.p.A.**,  
Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 [carrara.it](http://carrara.it) - [info@carrara.it](mailto:info@carrara.it)