



# VALVE PACKING CONTROLLER 2 EVO

## Composition

- **Middle rings:** Pure VALVOGRAPH 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 Evolution** 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/in <sup>2</sup>	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



## Valve Packing Controller 2 Evo

The **Controller 2 Evolution** 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 **Valvograph** 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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