



# VALVE PACKING CONTROLLER 2 EVO

## Composition

- Rings: Pure VALVOGRAPH graphite
- Wiper 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.



The information in this publication and otherwise provided to users is based on experience and is provided to the best of our current knowledge. Due to many factors which are beyond our knowledge and control affecting the use of the products, no warranties are given or are to be held implied with respect to such information. The operating limits shown in this publication do not constitute a statement that these values can be applied simultaneously. Do not use the product at the associated maximum temperature and pressure values. The maximum temperature can be sustained for short exposures in particular conditions. Specifications are subject to change without notice.



**Carrara S.p.A.**,  
Via Provinciale 1/E - 25030 Adro - BS - Italia  
tel. +39 030 7451121 / fax +39 030 7451130  
[www.carrara.it](http://www.carrara.it) - [info@carrara.it](mailto:info@carrara.it)