



# CONTROLLER 3 EVO

## Composition

**Middle rings and Top & Bottom rings:** preformed rings of flexible reinforced graphite braid **GR80SGR** style


## Characteristics

The **CONTROLLER 3 EVO** expanded graphite is a packing for industrial valves. The GR80SGR packing ensures high performance in operation across the full temperature range, while offering a low coefficient of friction. CONTROLLER 3 EVO, certified for **Low Emission according to ISO 15848 BH-C01**, maintains its elasticity and sealing properties over time, ensuring safe valve operation.

## Applications

**CONTROLLER 3 EVO** is specifically designed for industrial valves in Low Emission services according to ISO 15848 BH-C01. It is also suitable for HP/HT steam services and hydrogen applications.

## Tech Data

	P bar	lb/in2	V m/s	fpm	pH	T°C	T°F
	500	7500	1	200	0 ÷ 14	-200 ÷ 450 / 650	-328 ÷ 840 / 1200

- Never use the product at its maximum rated temperature and pressure. Consult the manufacturer for further information.
- The peak temperature can be sustained only for short exposure periods.
- 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.
- Flexible graphite and carbon yarns shall not be used with oxidizing fluids.



## CONTROLLER 3 EVO

Graphite stem sealing packing for industrial valves, made with expanded graphite sealing rings for Low Emissions services, approved according to ISO 15848 BH-C01.



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