



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.



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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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