CONTROLLER 2 EVO PTFE

Composition

- **Middle rings:** Expanded mineral graphite impregnated with 5% PTFE dispersion
- **Top & Bottom rings:** Graphite braid style GR80SGR impregnated with 5% PTFE dispersion

Characteristics

- Compliant with Class 3 of ASTM F2168 and F2191 for stem sealing.
- Low friction coefficient combined with good elastic recovery.
- Low permeability and strong resistance to aging.
- Can easily operate with all industrial fluids in high-pressure and high-temperature services.
- Cannot be used with oxidizing fluids.

Applications

CONTROLLER 2 EVO PTFE is specifically designed for low-emission service in industrial valves, offering reliable and long-lasting performance in demanding environmental conditions.

Tech Data

	P bar	lb/in2	V m/s	fpm	pH	T°C	T°F
	500	7500	1	200	0 ÷ 14	-200 ÷ 260	-330 ÷ 500

- Never use the product at its maximum rated temperature and pressure simultaneously. Consult the manufacturer for further information.



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CONTROLLER 2 EVO PTFE is an impregnated variant of CONTROLLER 2 EVO, designed to ensure optimal performance in low-emission environments for services up to 260°C. The special treatment applied to this gasket provides low permeability, combined with remarkable recovery capacity and high resistance to aging.

The information provided in this publication, as well as that supplied to users in other forms, is based on our experience and communicated according to the best knowledge available. However, since numerous factors beyond our knowledge and control may influence the use of the products, no warranty, explicit or implicit, is given regarding such content. The operating limits indicated do not constitute confirmation that these values can be applied simultaneously. Avoid using the product at the maximum temperature and pressure limits. The maximum temperature is sustainable only for short periods under specific conditions. Specifications may be changed without notice. The images in the DS may not exactly represent the product, its color and/or marking.

GLOBAL SEALING SOLUTIONS

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