



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	lbf/in ²	Vm/S	f/pm	pH	T°C	T°F
	500	7500	1	200	0 ÷ 14	-200 ÷ 260	-330 ÷ 500

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information



Controller 2 Evo PTFE

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 in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.



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