



# VALVE PACKING CONTROLLER 3 EVO

## Composition

The kit is composed of pure expanded mineral graphite with a special metallic reinforcement and impregnation with a graphite-based compound and special components.

## Characteristics

Controller 3 Evolution consists of braided rings made of printed strands of expanded graphite characterized by a special reinforcement. This material ensures very low weight loss during operation at high temperatures, meeting EN14772 - section 6.7 requirements, and offers a low coefficient of friction. Certified Low Emission TA LUFT VDI2440, it maintains its elastic properties and sealing performance over time with moderate retightening requirements. It is also available in Dry version for oxygen use.

## Applications

Controller 3 Evolution is a specific stem seal for Low Emission Industrial Valves, but is also suitable for those with high pressure and temperature service.



## Valve Packing Controller 3 Evo

Controller 3 Evolution is a sealing kit consisting of expanded graphite gland rings Sigraflex®, certified Low Emission according to TA LUFT VDI2440 standards.

## Tech Data

	P bar	lbf/in2	Vm/S	f/pm	pH	T°C	T°F
	500	7500			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
- Graphite and carbon cannot be used with oxidizing fluids



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