



CONTROLLER 6 EVO

Composition

- Rings: Flexible graphite VALVOGRAPH E
- Wiper rings: Multi-layer graphite rings inserted in steel


Characteristics

The Controller 6 Evolution is a stem packing designed for high-pressure applications. Equipped with special multi-layer graphite wiper rings inserted in steel, it offers excellent recovery combined with extremely high aging resistance. It can easily work with all industrial fluids in high-pressure and temperature services, in compliance with the weight loss requirements of EN 14772 - Section 6.7.

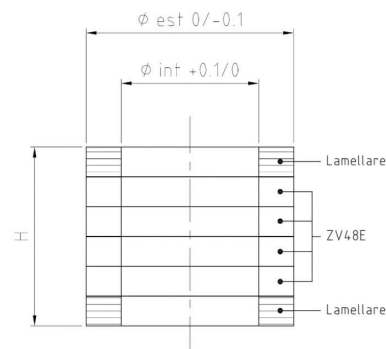
Applications

Specifically for high-pressure and temperature industrial valve services.

Tech Data

	bar	lb/in2	m/s	fpm	pH	T°C	T°F
	1000	15000	1	200	0 ÷ 14	-200 ÷ 450 / 650	-328 ÷ 840 / 1200

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- The peak temperature can be sustained for short exposures
- 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



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The Controller 6 Evolution is an innovative graphite seal designed for quarter-turn valves compliant with the API std 622 3rd Edition standard. This new model, called XCTR4 Evolution, joins the family of API std 622 3rd Edition qualified products, offering advanced performance for industrial applications.



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Carrara S.p.A.,
Via Provinciale 1/E - 25030 Adro - BS - Italia
tel. +39 030 7451121 / fax +39 030 7451130
www.carrara.it - info@carrara.it