CONTROLLER ONE

Composition

Graphite Rings: sealing rings in graphite with Cup & Cone cross-section, molded with differentiated densities.
Top & Bottom Rings: braided rings made of Ni-Cr reinforced carbon yarns, type Incobraid® GR8807.

Characteristics

This set of Cup & Cone-configured packings is composed of expanded graphite rings with high carbon content (C > 99%), molded with differentiated densities, and braided rings in the Top & Bottom positions made of Incobraid® GR8807, which ensures exceptional wear and extrusion resistance.
The innovative configuration of Controller One enables significant radial expansion of the graphite rings even with moderate tightening loads.

Applications

Controller One is especially suitable for applications requiring low VOC and HAP emissions. Its extrusion resistance and ability to adapt to various valve geometries make it a reliable choice for critical applications. The packing is designed for use in industrial valves requiring frequent operation. Graphite stem packing suitable for a wide range of industrial applications.

CONTROLLER ONE

Controller One is an innovative stem packing made of graphite rings with differentiated cross-sections and densities, designed for industrial valves to ensure safety and reliability in compliance with VOC and HAP emission containment regulations. Its advanced configuration and use of high-quality materials ensure optimal performance across a wide range of industrial applications.

Tech Data

	P bar	Ibf/in2	Vm/S	f/pm	pH	T°C	T°F
	300	4500	1	200	0 ÷ 14	-200 ÷ 450 / 650	-330 ÷ 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
- Graphite and carbon cannot be used with oxidizing fluids

CARRARA®
GLOBAL SEALING SOLUTIONS