

*Carbon Fiber Packing*  
**CAZ- 244, 244E**

*Compression Packing*

**CONSTRUCTION:**



**CAZ 244 Carbon Fiber Packing`**

Braided from strong carbon continuous yarns after softening, impregnated with proprietary lubricants and graphite particles, which fill voids, act as a break-in lubricant, and block leakage.

**CAZ 244E Carbon Fiber Packing Reinforced with Inconel wire**

The Inconel wire reinforcement provides increased mechanical strength, usually for static.

**APPLICATION:**

To be used as packing material for stuffing boxes of pumps or valves in high pressure and high temperature application. To be used as stand-alone packing or in combination with 240/241 as anti-extrusion ring. In combination with 241 pure graphite ring it presents the perfect seal for dry-running equipment like ventilators and fans.

Handle water, steam, acids and alkalis for power stations, refineries, boiler plants etc. Seats quickly, break-in without extensive adjustments. Style 240E is commonly used in steam turbines, high temperature motor-actuated valves and for high pressure, high temperature valve application in general.

**PARAMETER:**

Temperature	-50~+650 °C	
Pressure	Rotating	25 bar
	Reciprocating	100 bar
	Valve	200 bar
Shaft speed	20m/s	
PH Range	2~12	
Density(appr.)	1.2~1.4g/cm <sup>3</sup>	

**PACKAGING:**

in coils of 5 or 10 kg, other package on request.  
as packing rings----**R244, R244E**  
as precut length



**DIMENSIONS:**

Size mm	3	4	5	6	8	10	12	14	16	18	20	22	25
appr. m/kg	75	45	28	20	12	7.5	4.9	3.9	3.0	2.4	1.9	1.7	1.3
Appr. ft/lb	100	65	45	25	16	12	6.5	5.5	4.5	3.8	3.2	2.4	1.9
kg/coil	5 or 10												

Weight of 244E: approx 3% greater than 244