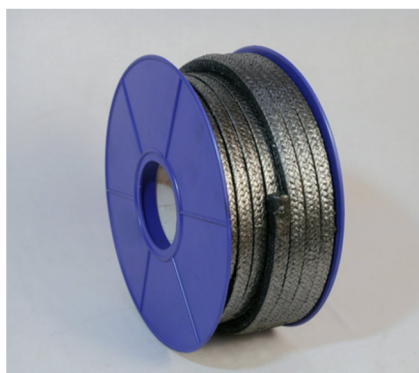


## Sealmax Style 903 - Carbon Fibre impregnated with Graphite



**Sealmax Style 903** is braided from high-strength carbon fiber yarn, impregnated with graphite and a corrosion inhibitor. It offers good flexibility, efficient heat dissipation, and a very low coefficient of friction. The packing provides excellent chemical and thermal stability.

**Style 903** is recommended for use as top and end rings in combination with Style 900 to prevent gap extrusion of softer flexible graphite packing.

### Application Areas:

**Style 903** can be used in pumps and valves operating under high pressure and high temperature conditions, including boiler feed pumps, mixers, and refiners. It is suitable for pulp and paper, chemical, and power industries.

### Application Media:

**Style 903** can be used with cold and hot water, hot gases, alcohols, solvents, heat transfer agents, etc.

### Benefits:

**Style 903** is a cost-effective, high-quality all-round packing. Due to its coefficient of thermal expansion being similar to steel, minimal gland adjustments are required during operation.

### Limitations:

**Style 903** is not suitable for highly concentrated corrosive acids.

### OPERATING LIMITS

	ROTATING	RECEIPROCATING	STATIC
<b>Pressure</b>	25 bar	100 bar	300 bar
<b>Shaft Speed</b>	25 m/s		
<b>Density</b>	1.1 to 1.3 g/cm <sup>3</sup>		
<b>Operating Temperature</b>	-240 °C to +450 °C		
<b>Temperature with Steam</b>	Upto +650 °C		
<b>Sizes Availabe</b>	3mm to 25mm		
<b>Spool Size</b>	1 / 2 / 5 Kgs		

All technical data and recommendations are given based on our experience. However, we assume no liability whatsoever. All data and values must be verified by the user, as the effectiveness of a seal can only be accurately judged by evaluating all data parameters directly on site. The stated parameters of all packing styles are approximate and may be influenced if occurring together. We suggest you to contact us in case of any special applications.



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