



**STYLE 1100-I
Braided Packing
Flexible Graphite, Wire
Reinforced**

CONSTRUCTION

Style 1100-I packing is manufactured from high purity flexible graphite that is expanded and formed into a weave-able yarn and then braided in a unique construction with wire reinforcement. The finished product retains all the inherent benefits of flexible graphite; while the wire reinforcement provides greater mechanical strength.

APPLICATION / SERVICE

Style 1100-I packing is particularly suited for use in high temperature, high pressure steam service. In addition, it can also handle most chemicals, acids and alkalis. This style is excellent for use in steam turbines, high temperature motor-actuated valves and for high pressure/high temperature valve applications in general.

SERVICE LIMITS		
Type	Description	Value
Temperature	Minimum	-400° F (-240° C)
	Maximum	840° F (450° C)
	Steam	1200° F (650° C)
Pressure	Static	5800 psi (400 bar)
Shaft Speed		200 fpm (1 m/s)
pH		0-14 (except strong oxidizers)