



Description

Stramek STK G4 is a 100% pure Graphite packing which is capable of near universal application. STK G4 is inter-braided from pure Graphite yarn impregnated fibre by fibre with pure Graphite powder. The Graphite powder increases the natural sealing effect of the Graphite yarns and acts as a surface lubricant to produce a virtually non-scoring packing.

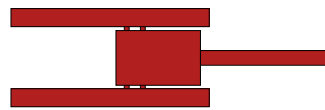
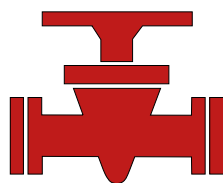
Graphite fibre is superior to any other yarn in the degree to which it combines outstanding packing properties, namely; excellent thermal conduction, smooth running, near universal chemical

Applications

For pumps and valves in extreme conditions or where the value of the best quality packing can be realised. Universal chemical resistance (sole exceptions are fuming nitric acid).

resistance and extreme temperature capability. The use of Stramek STK G4 pure Graphite fibre packing provides the opportunity to extend the use of the packed gland into extreme areas of speed, temperature and chemical resistance. In more normal applications, the quality of STK G4 will result in maintenance savings many times in excess of the actual packing cost.

Operating Limits



	Valve	Piston	Pump
Temperature	Up to 427°C in Oxidising Environments		
	Up to 2760°C in Inert Environments		
Pressure Rating	300 Bar		
Rotary Speed	20 M/S		
pH Range	0 - 14		