

Applications

Extreme condition, long life and zero leakage packing for high temperature, high pressure, high speed applications on pumps, valves, mixers, agitators, expansion joints, ball valve seats and other static seals.

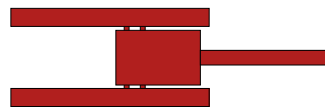
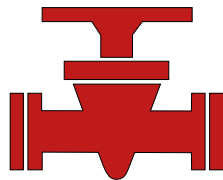
Description

Stramek's STK R3 is a braided packing, constructed from 100% Grafan yarns, to form a truly exceptional capabilities and performance, pure Expanded Graphite Packing.

Under compression in the gland, STK R3 die-forms into packing rings like STK R2, whilst offering the advantage of avoiding the need to laboriously wrap STK R1 ribbon tape around valve stems or the cost of an inventory of many sizes of individual STK R2 die-formed rings.

STK R3 can be merely cut to length and spiralled into the gland. There is no need for individual cut rings, as is the case with conventional braided packings. Grafan is self-lubricating and will not shrink nor harden nor dry out in use.

Operating Limits



	Valve	Piston	Pump
Temperature		-200°C - +3000°C (Inert ATM) -200°C - + 600°C (In Air)	
Pressure Rating		200 Bar	
Rotary Speed		30 M/S	
pH Range		0 - 14	