

Description

Stramek's STK R31 is a braided packing, constructed from 100% Grafan yarns, to form a truly exceptional capabilities and performance, pure Expanded Graphite Packing. STK R31 is additionally re-inforced with Inconel Wire to create the ideal packing for high temperature, high pressure values.

Under compression in the gland, STK R31 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.

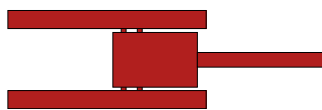
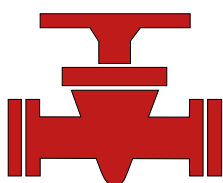
STK R31 can be merely cut to length and spiralled into the gland. There is no need for individual cut rings, as is the case with conventional braided packings. Grafan is self-lubricating and will not shrink nor harden nor dry out in use.



Applications

Extreme condition, long life and zero leakage packing for high temperature, high pressure, applications on valves, expansion joints, ball valve seats and other static seals. STK R31 is designed for use in static applications only. Against all acids, alkalis and solvents (except very strong oxidiser), gases, feed water and superheated, or saturated steam.

Operating Limits



	Valve	Piston	Pump
Temperature		-200°C - +3000°C (Inert ATM) -200°C - +600°C (In Air)	
Pressure Rating	360 Bar	-	-
Rotary Speed	1 M/S	-	-
pH Range	0 - 14	-	-