

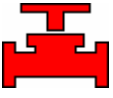
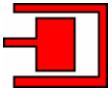



Vulcan Engineering Limited

Gland Packing Technical Sheet

VR3



		Service Capabilities		
		 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		

Never use the product when maximum temperature and pressure are combined

Product Information

Vulcan's Type VR3 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, VR3 die-forms into packing rings like VR2, whilst offering the advantage of avoiding the need to laboriously wrap VR1 ribbon tape around valve stems or the cost of an inventory of many sizes of individual VR2 die-formed rings.

VR3 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, high speed applications on pumps, valves, mixers, agitators, expansion joints, ball valve seats and other static seals.