

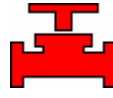
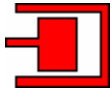



Vulcan Engineering Limited

Gland Packing Technical Sheet

VT9D



	Service Capabilities		
	 Valve	 Piston	 Pump
Temperature	-200°C - +280°C		
Pressure Rating	200 Bar		
Rotary Speed	6 M/S		
pH Range	0 - 14		

Never use the product when maximum temperature and pressure are combined

Product Information

Vulcan VT9D is solely manufactured from pure PTFE in the form of fine multi-filament yarns. The PTFE yarns are further vacuum impregnated with PTFE dispersion to enable the packing to handle steam and gas services as well as liquids.

This PTFE packing offers exceptional chemical resistance along with high strength and low coefficient of friction. The interbraid construction and the fact that VT9D will not harden in service over many years usage, ensures that "a valve packed with VULCAN VT9D is packed for life".

As a packing seal, VT9D is far superior to machined or moulded PTFE rings in that its tensile strength is twenty times higher, but at a fraction of the cost. VT9D has a tensile strength of up to 50,000 PSI (3,500Kg/cm²).

Applications

For low speed pumps, mixers, reciprocating rods and valves against up to the strongest chemicals, solvents and steam. Exceptions are molten and alkali metal and fluorine.

Guarantee

Vulcan VT9D is guaranteed to last the life of the valve into which it is packed. Should the packing fail it will be replaced free of charge.

Vulcan Disclaimer

Please note that due to the many application variants, which could affect seals and sealing performance, all of the information supplied is given in good faith and in Vulcan's best judgment and is meant for guidance purposes only. We make no warranty that any Vulcan part will perform satisfactorily in a given application and would strongly recommend an independent evaluation prior to acceptance. Vulcan reserves the right to amend all dimensions, statements and technical data without any prior notice.