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VR3/VR31 - EXPANDED GRAPHITE GLAND PACKING

SERVICE CAPABILITY

PRESSURE RATING : 200 BAR (VR3) 360 BAR (VR31)
TEMPERATURE : -200°C up to +3000°C (INERT ATM)
: -200°C up to +600°C (AIR)
ROTARY SPEED : 30 metres per second (VR3) 1 metre per second (VR31)
pH RANGE : 0 - 14

PRODUCT INFORMATION

VR3 and VR31 are braided packings constructed from 100% Grafcan yarns, to form truly exceptional capabilities and performance, pure Expanded Graphite packing.

Under compression in the gland, VR3 and VR31 die-forms into packing rings like VR2, whilst offering the advantage of avoiding the need to laboriously wrap ribbon tape around the valve stems or the cost of an inventory of many sizes of individual die-formed rings.

VR3 and VR31 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. Grafcan is self-lubricating and will not shrink, nor harden, nor dry out in use.

APPLICATIONS

Extreme condition, long life and zero leakage packing for all uses, up to high temperatures, high pressures, high speed application on pumps, valves, mixers, agitators, expansion joints, ball valve seats and other static seals. Against all acids, alkalis and solvents (except very strong oxidisers), gasses feed water and superheated, or saturated steam.

ALL PRESSURES AND TEMPERATURES ARE SUBJECT TO INDIVIDUAL APPLICATION