



# Vulcan Seals Type VG8L

## Technical Data Sheet



### Product Description

The **Vulcan Seals Type VG8L** is inter-braided from continuous filament, textured, air-blown glass yarns. The glass fibres are heavily lubricated and thoroughly impregnated with PTFE dispersion and inert lubrication, both prior to and subsequent to braiding.

**Vulcan Seals Type VG8L** can replace traditional packing in general, non-arduous duties, whilst being of superior square interbraid construction. The **Vulcan Seals Type VG8L** air-blown glass fibres are kinder to the shaft and you have a naturally square packing that will seal with less gland pressure, significantly reduce shaft wear and gland adjustment, and thus increase packing life in light duties.

### Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
150 bar	12 M/S	-40°C to +280°C	2 - 12

### Gland Packing Replacement Range

The Vulcan Seals Type VG8L is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 405
  - James Walker® | 403 AR
  - John Crane® | 1990
  - Teadit® | 2019
  - Universal® | 7803
- Chesterton® | 1710
  - James Walker® | Fluolion Emulsion 6
  - Klinger® | 4303
  - Teadit® | 6002
  - U.S. Seal MFG® | 305
- Flexitalic® | 713 L
  - I.M.P.® | 79
  - Teadit® | 27 A
  - Tombo® | 9044

### Why Choose the Vulcan Seals Type VG8L?

- Thoroughly Impregnated with PTFE dispersion
- Designed as a Valve Packing
- Suitable for a variety of static or slow moving applications up to 4 m/s
- Significantly reduces shaft wear and gland adjustment

### Suitable Applications

**\*\*Vulcan Seals Type VG8L\*\*** is a smooth, cool running packing for a wide variety of uses in a plant. Particularly useful on water and mildly abrasive slurries, solvents, and chemicals in reciprocating and centrifugal pumps, mixers, and valves.

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