



# Vulcan Seals Type VC51

## Technical Data Sheet



### Product Description

The **Vulcan Seals Type VC51** is square braided from high-quality Carbon yarns impregnated with pure Graphite, a special high-temperature lubricant, and Molybdenum Disulphide. The Carbon yarns are densely braided to provide a near frictionless, self-lubricating seal, and reinforced with Inconel wire to give maximum resistance to extrusion. Graphite powder provides long-lasting, non-migrating lubrication.

### Why Choose the Vulcan Seals Type VC51?

- Impregnated with pure Graphite, high-temperature lubricants, and Molybdenum Disulphide
- Extended life in arduous duties
- Ideal for rotary duties, and multi-service packing particularly for boiler feed applications

### Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
350 bar	1 M/S	-150°C to +350°C	3 - 12

### Suitable Applications

The **\*\*Vulcan Seals Type VC51\*\*** is ideal for high-pressure static applications up to 350 bar to give exceptional capability, performance, and lasting valve packing for use up to 1m/s.

### Gland Packing Replacement Range

The Vulcan Seals Type VC51 is a dimensional replacement for the following gland packing ranges:

- Chesterton® | 1800
  - James Walker® | Valcor XA
  - Palmetto® | 4062
  - Texpack® | 4137
  - Universal® | 7244
- Crane® | 387I
  - Garlock® | 127-AFP
  - Robco® | 750
  - Texpack® | 4138
- Drew® | 600
  - Merkel® | Carbosteam
  - Sepco® | 310
  - Teadit® | 2214

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