



Vulcan Seals Type VG1D

Technical Data Sheet



Product Description

The **Vulcan Seals Type VG1D** is square braided from continuous filament, texturised glass fibres reinforced with Inconel wire, and impregnated yarn by yarn with pure Graphite powder and a corrosion inhibitor.

Vulcan Seals Type VG1D graphited glass packing is designed as a substitute for classic asbestos packing with high-temperature capability. The addition of Inconel wire reinforcement results in a true high-pressure and high-temperature traditional valve packing that has the advantage of being non-asbestos.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
250 bar	1 M/S	-100°C to +550°C	4 - 11

Gland Packing Replacement Range

The Vulcan Seals Type VG1D is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 410
 - Klinger® | 4310
 - Teadit® | 2027
- Flexitalic® | 774 D
 - Texpack® | 4119
 - Teadit® | 6004
- James Walker® | Incoval X
 - Teadit® | 27 GA

Why Choose the Vulcan Seals Type VG1D?

- Impregnated Yarn by Yarn with pure Graphite powder and a corrosive inhibitor
- Designed as a substitute for classic Asbestos Packing
- High-pressure and high-temperature traditional valve packing

Suitable Applications

General purpose, non-asbestos valve packing against steam, water, oils, air, alkali, mild acids, and chemicals. Not suitable for very arduous conditions.

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