



Vulcan Seals Type VT9L

Technical Data Sheet



Product Description

The **Vulcan Seals Type VT9L** is braided from pure PTFE fibres, in the form of multi-filament yarns, vacuum-impregnated with PTFE dispersion, and saturated with chemically resistant lubricants. The PTFE fibres are pre-shrunk and square inter-braided to produce a dimensionally stable packing.

Vulcan Seals Type VT9L chemical pump packing exhibits high mechanical strength and high operational stability under demanding operation conditions, in addition to excellent non-friction characteristics.

Shaft wear is virtually eliminated and the **Vulcan Seals Type VT9L** is capable of performing in-service conditions far beyond conventional packing.

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
120 bar	12 M/S	-40°C to +280°C	0 - 14

Gland Packing Replacement Range

The Vulcan Seals Type VT9L is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 720
 - Burgmann® | 3239
 - Burgmann® | 6226 L
 - Crane® | C1050
 - Chesterton® | 1728
 - Garlock® | 5888
 - James Walker® | Fluolion
 - Klinger® | 5411
 - Merkel® | Unichem
 - Pillar® | 4505
 - Sepco® | ML 2235
 - Teadit® | 3050
 - Tombo® | 9034
 - Utex® | 276
- American Branding® | 344L
 - Burgmann® | 3240
 - Burgmann® | Burasoft
 - Chemstar® | 154-S
 - Depac® | 718
 - Garlock® | 41608
 - John Crane® | 50
 - Latty® | 3206
 - Merkel® | 6313
 - Pillar® | 4513
 - Texpack® | 4132A
 - Teadit® | 2006
 - Universal® | 7783 L
- Apollo® | 2280
 - Burgmann® | 6225
 - Burgmann® | 3410
 - Chesterton® | 329
 - Flexitalic® | 26 L
 - James Walker® | 464 L
 - John Crane® | 104
 - Latty® | 3206 B
 - Palmetto® | 1367S
 - Robco® | 1123
 - Teadit® | 19
 - Teadit® | 2006S
 - Utex® | 231

Why Choose the Vulcan Seals Type VT9L?

- Vacuum impregnated with PTFE dispersion
- Exhibiting high mechanical strength and high operational stability
- Virtually eliminates shaft wear

Suitable Applications

The enhanced lubrication and multi-filament yarn treatment of ****Vulcan Seals Type VT9L**** allows greatly extended service capability in pumps up to 12/m² surface shaft speed. For use against solvents and virtually all chemicals with the exceptions of molten and alkaline metals and fluorine. Specify ****Vulcan Seals Type VT9L ****to replace Vulcan Seals Type VT9D in higher speed, or in the most corrosive duties.

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