



Vulcan Seals Type VT9D

Technical Data Sheet



Product Description

The **Vulcan Seals Type VT9D** is solely manufactured from pure PTFE in the form of fine multi-filament yarns. The PTFE yarns are further vacuum-impregnated with PTFE dispersion to enable the packing to handle steam and gas services as well as liquids.

This PTFE packing offers exceptional chemical resistance along with high strength and low coefficient of friction. The inter-braid construction and the fact that the **Vulcan Seals Type VT9D** will not harden in service over many years of usage ensures that a valve packing with **Vulcan Seals Type VT9D** is packed for life.

As a packing seal, the **Vulcan Seals Type VT9D** is far superior to machined or moulded PTFE rings in that its tensile strength is 20 times higher, but at a fraction of the cost. Additionally, **Vulcan Seals Type VT9D** has a tensile strength of up to 50,000 psi (3,500kg/cm²).

Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
200 bar	6 M/S	-200°C to +280°C	0 - 14

Gland Packing Replacement Range

The Vulcan Seals Type VT9D is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 730
 - Burgmann® | 3187
 - Burgmann® | 3408
 - Chemstar® | 1152
 - Depac® | 714
 - Garlock® | 5889
 - James Walker® | Fluolion
 - Klinger® | 545
 - Merkel® | 6375
 - Sepco® | ML 2254
 - Utex® | 232
- American Branding® | 344
 - Burgmann® | 3218
 - Crane® | C1045
 - Chesterton® | 324
 - Flexitalic® | 26 D
 - Garlock® | 41607
 - John Crane® | 45
 - Latty® | 3206 S
 - Palmetto® | 1367H
 - Teadit® | 17
- Apollo® | 2290
 - Burgmann® | 6226
 - Chemstar® | 154
 - Chesterton® | 1724
 - Garlock® | 1607-PM7
 - James Walker® | 464 D
 - I.M.P.® | 20
 - Merkel® | Alchem
 - Robco® | 1121
 - Teadit® | 2005

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