

Type SPI-GP95

Technical Data Sheet

Product Description

Type SPI-GP95 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 **Type SPI-GP95** 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 **Type SPI-GP95** 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, **Type SPI-GP95** has a tensile strength of up to 50,000 psi (3,500kg/cm²).

Why Choose Type SPI-GP95?

- Vacuum impregnated with PTFE dispersion
- Exceptional chemical resistance along with high strength and low coefficient of friction
- Suitable for low-speed pumps, mixers, reciprocating rods, and valves

Suitable Applications

For low speed pumps, mixers, reciprocating rods and valves against up to the strongest chemicals, solvents and steam. Exceptions are molten and alkaline metals and fluorine.

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

Type SPI-GP95 is a dimensional replacement for the following gland packing ranges:

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