

# Type SPI-GP135

## Technical Data Sheet



### Product Description

**Type SPI-GP135** braided packing is constructed from 100% Grafan yarns, to form truly exceptional capabilities and performance, pure Expanded Graphite packing. **Type SPI-GP135** is additionally reinforced with Inconel wire to create the ideal packing for high-temperature, high-pressure valves. Under compression in the gland, **Type SPI-GP135** dieforms into packing rings like **Type SPI-GP135**, whilst offering the advantage of avoiding the need to laboriously wrap **Type SPI-GP135** ribbon tape around valve stems or the cost of an inventory of many sizes of individual **Type SPI-GP135** die-formed rings. **Type SPI-GP135** can be merely cut to length and spiraled into the gland. There is no need for individual cut rings, as is the case with conventional braided packing. Grafan is self-lubricating and will not shrink, harden, or dry out in use.

### Why Choose Type SPI-GP135?

- Reinforced with Inconel wire to create the ideal packing for high-temperature, high-pressure valves
- Designed for high-temperature, high-pressure, and high-speed applications.
- Suitable for use in pumps, valves, mixers, agitators, expansion joints, ball valve seats and other static seals

### Suitable Applications

Extreme condition, long life, and zero leakage packing for high temperature, high pressure, applications on valves, expansion joints, ball valve seats, and other static seals. The Type SPI-GP135 is designed for use in static applications only. Against all acids, alkalis, and solvents (except very strong oxidiser), gases, feed water, and superheated, or saturated steam.

### Operating Limits

Pressure Rating	Rotary Speed	Temperature	pH Range
360 bar	1 M/S	-200°C to +3000°C (Inert ATM) -200°C to +600°C (In Air)	0 - 14

### Gland Packing Replacement Range

Type SPI-GP135 is a dimensional replacement for the following gland packing ranges:

- AESSEAL® | 4140
- American Branding® | 5000I
- Chesterton® | 1600
- Latty® | 6940
- Texpack® | 4140
- Teadit® | 2235
- Tombo® | 2280
- Utex® | 683
- Utex® | 689
- AESSEAL® | 4169
- Chemstar® | 1100I
- Flexitalic® | 306
- Palmetto® | 5000W
- Texpack® | 4169
- Teadit® | 4090
- Universal® | 7110G2
- Utex® | 684
- Utex® | 691
- AESSEAL® | 4183
- Chemstar® | 1100TCP
- Garlock® | 1303
- Pillar® | 6710
- Texpack® | 4183
- Teadit® | 4090I
- Utex® | 227
- Utex® | 685