



VALVE PACKING PGT4-GR8622

Composition

Stem packing composed by pure flexible graphite formed intermediate rings and graphite braided packing GR8622 as wiper rings

| Feature | U.M. | Value |
|---------------------------------------|-------------------|-------------|
| Graphite Carbon Content | % | > 99.0 |
| Ash Content | % | ≤ 1.0 |
| Chloride Content | ppmv | ≤ 25.0 |
| Graphite Lubricant and/or Binder | -- | free |
| Density of the Graphite Packing Rings | Kg/m ³ | 1120 ÷ 1280 |
| No. of Intermediate Rings | no. | minimum 3 |
| No. of Braided Wiper Rings | no. | 2 |

Characteristics

PGT4-GR8622 is the certified low emission stem seal complying with API std 622 3rd Edition and ISO 15848 BH C01 et C02 which makes a valid solution for reducing the type of seal used for the first use on new valves. Indeed, it can be used as much in the context of Oil & Gas and Chemicals, as in high pressure and temperature steam applications. PGT4-GR8622 it's a special valve stem graphite sealing set composed by die-formed flexible graphite and wiper braided rings style GR8622. PGT4-GR8622, which meets the Low Emission requirements, guarantees long life service.

Applications

PGT4-GR8622 is specific for Low Emission services of Industrial Valves. Suitable also for HT/HP steam services.

Tech Data

| P bar | lbf/in ² | Vm/S | f/pm | pH | T °C | T °F |
|-------|---------------------|------|------|------|------------------|-------------------|
| 500 | 7500 | 2 | 400 | 0÷14 | -200 ÷ 450 / 650 | -328 ÷ 840 / 1200 |

- Never use the product to the maximum temperature and pressure associated. Consult the manufacturer for further information
- With weakly oxidizing agents and hot air the temperature must be limited to 450 ° C
- With steam and non-oxidizing fluids the temperature must be limited to 650 ° C
- Graphite and carbon cannot be used with oxidizing fluids



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API std 622 3rd Edition packing approved. PGT4-GR8622 it's a special valve stem graphite sealing kit composed by formed flexible graphite and wiper braided rings style GR8622. Available also in the style PGT3-GR8622 only composed by braided rings style GR8622. PGT3-GR8622 is the full braided graphite rings stem seal which guarantees on service the low emission profile when the OEM packing PGT4-GR8622 has to be replaced.

APPROVALS

- ISO 15848 C01 BH
- ISO 15848 C02 BH
- API 622 3rd Edition
- Weight Loss Test EN 14772, section 6.7



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