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/m3	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.

Valve Packing PGT4-GR8622

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 sevice 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

Tech Data

P bar	lbf/in2	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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