

BRAXTON P400

Pure Graphite Packing

Description

Pure graphite packing is braided from flexible graphite yarns, which are reinforced by cotton fiber, glass fiber, carbon fiber, etc. It has a very low friction, good thermal and chemical resistance and high elasticity. Low friction does not damage shafts and stems.

Braxton P400 -- Pure Graphite Packing with Corrosion Inhibitor.

Corrosion inhibitor acts as a sacrificial anode to protect the valve stem and the stuffing box.

Typical Application

- > Pure graphite packing is a multi-service packing capable of a wide variety of uses throughout a plant.
- > It can be used in valves, pumps, expansion joints, mixers and agitators in high-pressure and temperature.
- > Effective sealing is vital.



Prime Features

- > Reinforced with glass fiber: high strength, lower cost
- > Reinforced with carbon fiber: less weight loss
- > Good thermal and chemical resistance and high elasticity.

Technical Data

| Material | | 100% Expanded Graphite Yarn |
|-------------------|---------------|--|
| Temperature Range | | -200 up to +555 oC atmosphere; -200 up to +650oC in Steam |
| Process | Rotating | 3 Mpa |
| | Reciprocating | 10 Mpa |
| | Valves | 20 Mpa |
| Shaft Speed | | 20m/s in rotary |
| PH | | 0~14 |
| Density | | 1.3~1.5 g/cm3 |