

# DPG-410

## BRAIDED PACKINGS

### CARBON PACKING FOR UNIVERSAL SERVICE



**Carbon filament yarns from P.A.N are braided with graphite powder on the singles yarns and on the surface.**

Continuous filaments of carbon-high purity graphite (>95%), with graphite powder in order to make better the lubrication.

This packing has high mechanical and chemical resistance. It is excellent packing for all kind of fluids. Also, it is flexible and does not affect to the shaft. This permits that the use and the assembly can be comfortable.

DPG-410 is packing, with high mechanical resistance is suitable for use at high pressures, and could be used in valves

#### Chemical Resistance

> pH = 0 - 14

#### Certificates

#### Applications

Pumps and Valves:

- > Centrifugal
- > Agitators
- > Globe
- > Ball
- > Gate

Service with steam, oil, bleach, solvents, acids, alkalis and other products.

In addition to its main use on centrifugal and boiler feed pumps, this packing is designed so that it can be used on agitators, ball, globe and gate valves.

#### Other applications:

Dynamic equipment, turbines, compressors, and in general, all sort of equipments that work with low pressure and temperature.

#### Recommended applications Industries

- > Power industry
- > Steel industry
- > Cement industry
- > Sugar and Food industry
- > Chemical industry
- > Waste water industry



#### VALVE STEM DUTIES

Maximum Operating Temperature:

+550°C

Maximum Shaft Speed:

1.5 m/s

Maximum System Pressure:

200 bar



#### CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+550°C

Maximum Shaft Speed:

20.0 m/s

Maximum System Pressure:

50 bar



#### RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+550°C

Maximum Rod Speed:

1.5 m/s

Maximum System Pressure:

100 bar