

# DPG-780R

## BRAIDED PACKINGS

### EXPANDED MINERAL GRAPHITE PACKING FOR VALVES



**Pure mineral expanded graphite of the best quality (C>99%), with corrosion inhibitor and tightened with inconel yarns.**

The advantages of the pure mineral expanded graphite are the tightness level, flexibility, compressibility and fire resistance; it auto-lubricates itself, it's compatible with many type of fluids and can be stored for an unlimited period of time.

DPG-780R has the fire test API 607 (API 589 edition fire safe approval) that allows its use in high temperature equipments.

Specially designed for being combined with graphite rings as a part of a set for any kind of valve.

#### Chemical Resistance

- › pH = 0 - 14

#### Certificates

- › API 607

#### Applications

Valves:

- › Ball
- › Gate
- › Globe
- › Check
- › Butterfly
- › Control

#### Other applications:

Static equipments, including high temperature and cryogenic applications.

#### Recommended applications Industries

- › Power industry
- › Steel industry
- › Pulp and Paper industry
- › Sugar and Food industry
- › Chemical industry
- › Petrochemical industry
- › Mining industry



#### VALVE STEM DUTIES

Maximum Operating Temperature:

+650°C

Maximum Shaft Speed:

0.5 m/s

Maximum System Pressure:

310 bar



#### CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+650°C

Maximum Shaft Speed:

10.0 m/s

Maximum System Pressure:

20 bar



#### RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+650°C

Maximum Rod Speed:

1.0 m/s

Maximum System Pressure:

50 bar