

# MG 780 R

## EXPANDED MINERAL GRAPHITE PACKING FOR VALVES

### ■ COMPOSITION

the packing MG 780R is manufactured by MONTERO from pure expanded mineral graphite of the highest quality with corrosion inhibitor and a feinforced wire.

Gland packing **MG 780R** has got **API 607 FIRE SAFE TEST APPROVAL** ( API 589 4th fire safe test approval ) that allows its use in valves of high responsibility.

The advantages of expanded mineral graphite are its flexibility, compressibility and ignifuge, It has got a excellent chemical resistance to most of the fluids and its perid of stock is unlimited .It is available with carbon insertion reference **MG 780-C**

Where there is a possibility of extrusion, the use of our anti-extrusion rings (our ref. **MG-420**) is recommended.

To obtain high pressure resistance for its use in valves, we add to the braiding inconel threads of 0.1 mm. diameter reducing in this way the possibility of the braiding expansion.

### ■ PARAMETER

MG-780 R	Maximum working conditions
TEMPERATURE (°C)	-200 to +650
PRESSURE (Bar)	300
VELOCITY (m/s)	---
P-H	0-14

### ■ APLICACIONES

Valves  
Gate  
Globe  
Check  
Ball  
Plug  
Jacketed, criogenic, Pressure seals, etc

Other applications:  
Static equipment and in a general way in every static at high temperatures or in criogenic applications, as it is the only one material that is able to work at -165°C.

Valves & equipment in:

POWER & NUCLEAR PLANT  
PAPER & PULP MILL.  
CHEMICAL & PETROCHEMICAL INDUSTRY.  
SUGAR & FOOD INDUSTRY.  
CEMENT PLANT.  
STEEL & FOUNDRY FACTORIES.  
MARINE INDUSTRY, etc.



**Montero**<sup>®</sup>

FIBRAS Y ELASTOMEROS, S.A.

El Juncal, s/n. Edificio Fuentes 2º Local 11  
48510 Valle de Trapaga, Vizcaya, España.  
Tel. + 34-94 418 00 11 Fax. + 34-94 418 91 83  
e-mail: access@monterofye.com  
http://www.monterofye.com

The data given on this technical sheet should not be used as applications limits, but as guidance for an appropriate choice. We can offer guarantees only for the quality of our products.

