

# MG 780 C

## EXPANDED MINERAL GRAPHITE PACKING FOR VALVES & PUMPS

### ■ COMPOSITION

The packing MG 780 C is manufactured by MONTERO from pure expanded mineral graphite of the highest quality with corrosion inhibitor and a reinforced carbon yarn in each ones.

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 wire reference **MG 780 R**.

A combination of pure expanded graphite rings with MG 420 packing at each end gives improved valve sealing over a wide range of pressures and temperatures.

It is available in pumps and valves and in a wide range of applications in many kind of industries.

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

### ■ PARAMETER

MG-780 C	Maximum working conditions
TEMPERATURE (°C)	-200 to +650
PRESSURE (Bar)	300
VELOCITY (m/s)	10
P-H	0-14

### ■ APLICACIONES

Valves  
Gate  
Globe  
Check  
Ball  
Plug  
Jacketed, criogenic, Pressure seals, etc  
Pumps and Agitators.  
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.

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



**Montero**<sup>®</sup>

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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.

