

## MG-787 PACKING

The MG 787 packing is manufactured from pure mineral expanded graphite of the highest quality (C > 99%), with corrosion inhibitor and reinforced with an inconel mesh cover, giving a higher pressure resistance in valves.

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

This packing can be used for valves and static equipments from -200 °C to 650 °C it can perfectly work with high pressure and temperatures in cryogenic applications.

Specially designed for being used in combination with graphite rings as a part of a set for any kind of valve, alone or as an anti-extrusion ring for high pressure applications.

It's recommended where it's necessary the control of the emissions and high tightening.

Also available braided with inconel yarns, ref. MG 780 R, strained with carbon, ref. MG 780 C, and with no strain, ref. MG 780.

### Applications

- All kind of valves:




Ball  
Gate  
Globe  
Check  
Butterfly  
Control

- Static equipments, including high temperature and cryogenic applications.

- In equipments such as:

Refineries, Petroquemistry and Quemistry.  
Sugar Factories and Paper Mills.  
Generation: Thermal and Nuclear Power Plants.  
Steel Mills and Foundries.  
Naval.  
Mining and Concrete.  
Process Industry.



MG 787			
Temperature (°C)	-200 A +650		
Pressure (Bar)	350		
Speed (m/s)	0,5		
P-H	0-14		