

MG-880-R

EXPANDED MINERAL GRAPHITE PACKING FOR VALVES

COMPOSITION

The packing **MG 880R** is manufactured by MONTERO from pure expanded mineral graphite of the highest quality with corrosion inhibitor and a feinforced wire.

The advantages of pure expanded mineral graphite are its flexibility, compressibility and fire resistance; it is self-lubricant, compatible with most of the fluids and its period of stock is unlimited.

To get a better pressure resistance for its use in valves, we incorporate a inconel filaments tread of 0.1 mm of diameter reducing in this way the possibility of braid expresion. In spite of this characteristic, in conditions like reciprocation pumps, lockgate valves, control valves and in conditions where plays were up to 0.35 mm. is advisable the use of anti-extrusion rings of graphite filament braid, our reference **MG-420**.

PARAMETERS

MG-880R	Maximun work conditions
TEMPERATURE (°C)	-200 a 650
PRESURE (Bar)	310
SPÉED (m/s)	---
P-H	0-14

APLICACIONES

Gate
Globe
Check
Ball
Plug
Jacketed, criogenic, Pressure seals, et

Other applications:
Estatic equipments and in general all estatic equipment to high temperature or criogenic applications, this is the only material that support its proprieties to - 165 °C.

In valves and equipement of :
REFINERYS & PETROCHEMICALS.
SUGAR & PAPER INDUSTRY.
POWER & NUCLEAR PLANTS.
CEMENT PLANT.
STEEL & FOUNDRY FACTORIES.
MARINE INDUSTRY, etc.



Montero[®]

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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.

