

MG-970

MONTERO UNIVERSAL PACKING FOR ALL SORT OF PUMPS & VALVES

■ COMPOSICION




This packing is manufactured from a combination of high purity carbon filaments and pure expanded mineral graphite yarns with a corrosion inhibitor. It is diagonally braided to give a strong and homogeneous packing.

Packings produced solely from expanded graphite are weak and, where mechanical strength is required for use in pumps or valves, the use of graphite filament braided anti-extrusion rings is recommended.

There are no such restrictions with MG-970. The incorporation of the carbon filament reinforcement at the corners enables this new, universal packing to be in both static and dynamic applications where the special thermal and chemical properties and the low coefficient of friction of graphite are needed.

MG-970 I- with Inconel core in the braid to improve its mechanical resistance.

■ PARAMETER

MG 970			
TEMPERATURE °C	500	500	500
PRESSURE (BAR)	200	75	35
VELOCITY (M/S)	1.5	2	30
PH	0-14	0-14	0-14

■ APPLICATIONS

Following types of **centrifugal pumps**: multistage, self-priming, positive displacement, slipt-casing, vertical and horizontal pumps, high pressure, submersible and axial-flow pumps.

Reciprocation and piston pumps

Other applications:
Pressure and dynamic equipment, turbines, compressors and, on the whole, every centrifugal movement at high speeds.

- POWER & NUCLEAR PLANT.
- CHEMICAL & PETROCHEMICAL INDUSTRIES
- PULP & PAPERMILL.
- SUGAR & FOOD INDUSTRIES.
- CEMENT PLANT.
- MARINE INDUSTRY.
- STEEL & FOUNDRY INDUSTRY.



Montero®

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