

# MG-420

## MONTERO CARBON PACKING FOR PUMPS & VALVES

### ■ COMPOSITION

This packing is manufactured by FIBRAS Y ELASTOMEROS S.A. from high quality carbon filaments.

The carbon filament yarns are braided with graphite powder and given a final external treatment with a mix of special lubricants.

The carbon filament keeps its structure at high temperatures, due to the good thermal conductivity which helps the stuffing box heat dissipation.

Due to the high quality of the carbon yarn, this packing can work at the highest speeds and temperatures and it can be used in all kind of pumps.

Furthermore this packing, with high mechanical resistance is suitable for use at high pressures, and could be used in valves.

It is designed for plantwide use in valves and pumps.

It can be supplied also with a wire core for work at high pressures in valves: **MG- 420 I**

### ■ PARAMETER

MG-420	Maximum working conditions
TEMPERATURE (°C)	600
PRESSURE (Bar)	200
VELOCITY (m/s)	25
P-H	0-14

### ■ APLICACIONES

For general applications and general service with high temperatures and high pressures in valves, pumps and sealing applications.

Service with steam, oil, bleach, solvents, acids, alkalis and other products

In addition to its main use on centrifugal and boiler feed pumps, this packing is designed so that it can be used on agitators, ball, globe and gate valves.

Other applications:  
Blenders, mixers., washers, pulpers, refiners.

Pumps, valves and equipment :  
POWER PLANT  
PULP & PAPER  
REFINERIES  
WASTEWATER TREATMENT  
DESALATION PLANT  
SUGAR PLANT AND OTHERS.



**Montero**<sup>®</sup>

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