

MG-410

CARBON PACKING FOR UNIVERSAL SERVICE

■ COMPOSITION

Packing manufactured by FIBRAS Y ELASTOMEROS S.A from high quality carbon continuous filaments.

The carbon filament yarns from P.A.N are braided with graphite powder on the singles yarns and on the surface.

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.

■ PARAMETERS

MG-410	VALVES	ALTERNITIVE PUMPS	CENTRIFUGAL PUMPS
TEMPERATURE (°C)	550	550	550
PRESSURE (Bar)	200	100	50
SPEED (m/s)	1.5	1.5	20
P-H	0-14	0-14	0-14



■ APPLICATIONS

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®

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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.

