

DPF-360

BRAIDED PACKINGS

UNIVERSAL PACKING FOR PUMPS



High quality phenolic filament, vacuum impregnated with PTFE and a special silicon-free and special lubricants.

DPF-360 is a clean packing with low friction coefficient and gives an excellent result with abrasive products.

The packing is diagonally braided with excellent flexibility and chemical resistance except strong acids or highly oxidant chemicals (sulphuric > 60% nitric acid >10%) or strong alkalis.

Its mechanical behaviour provides a better sealing with lower gland pressure with good fitting to shafts and stuffing boxes.

Contrary to aramid, the filament chemical composition does not suffer severe hydrolysis, so that even in contact with steam at medium pressure and temperature the packing retains its mechanical resistance and good flexibility.

Chemical Resistance

- > pH = 1 - 13

Certificates

Applications

Pumps:

- > Multistage
- > Self-priming
- > Positive displacement
- > Split-casing
- > Vertical and Horizontal
- > Submersible

Other applications:

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

Recommended applications Industries

- > Power industry
- > Steel industry
- > Pulp and Paper industry
- > Sugar and Food industry
- > Chemical industry
- > Marine industry



VALVE STEM DUTIES

Maximum Operating Temperature:

+270°C

Maximum Shaft Speed:

2.0 m/s

Maximum System Pressure:

150 bar



CENTRIFUGAL PUMPS AND ROTARY EQUIPMENT

Maximum Operating Temperature:

+270°C

Maximum Shaft Speed:

9.0 m/s

Maximum System Pressure:

70 bar



RECIPROCATING PUMPS AND RAMS

Maximum Operating Temperature:

+270°C

Maximum Rod Speed:

3.0 m/s

Maximum System Pressure:

125 bar