

STYLE - 301

Flexible Graphite Gland Packing

COMPOSITION

North Star Style-301 is manufactured from flexible graphite yarn with E-glass fiber reinforcement. **North Star Style-301** is universal packing for static & dynamic sealing. It is chemically inert & resilient packing. Self lubrication & high thermal conductivity is main characteristic of this packing. The packing has also incorporation of sacrificial metal corrosion inhibitor to avoid galvanic corrosion on parent body.



APPLICATION & SERVICE MEDIA

North Star Style-301 is extremely suitable for pumps, dryers, reactors etc. for handling superheated & saturated steam, hydrocarbons, thermic fluid, acids, alkalis, solvent, gases & petrochemicals.

PRIME FEATURES

- Easy on shafts.
- Easy to cut and fit.
- Very low friction and high heat conduction.
- Low thermal expansion.
- No static charges build up.
- Long maintenance free service life with superior performance.

OPERATIONAL PARAMETERS

pH Range	Temp °C		Sizes	
0 - 14	-200 to + 600		3 mm to 50 mm	
Pressure (Bar)				
Centrifugal	25	Reciprocating	200	Valves 350
Velocity (M/S)				
Centrifugal	25	Reciprocating	2	Valves 0

All information & recommendations given in these brochure are correct to the best of our knowledge. However in the view of operating condition & variety of application one cannot draw final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.