

Gland Packing

Our Gland packings are square braided on the most advanced braiding machines available. Twenty-four and Thirty-six track braiders are utilised to produce four ply, square inter-braid packings on all sizes from 3/8" (10mm) upwards.

Fibres are run from the core of the packing section to the cornerposts and surfaces, whilst being crosslocked in a square, lattice construction, to produce maximum resilience and a highly dense, square packing.

The quality of a packing's braiding significantly affects the service life of the packing. Packings produced using smaller or outdated braiding machines lack the strength of true cross-lock construction, are less dense and are not as square in cross-section. The looser the braid of the packing, the lower its durability will be.

Additionally greater gland pressure is required to perform a seal, resulting in increased mechanical stress. As the packing deteriorates, frequent gland adjustments are required causing more mechanical stress on the packing, leading to accelerated failure.

Our packings show a high degree of resilience and consistency of volume. Their superior, lattice, square inter-braided construction needs less gland pressure to seal, resulting in reduced equipment wear, reduced gland maintenance and increased packing life.

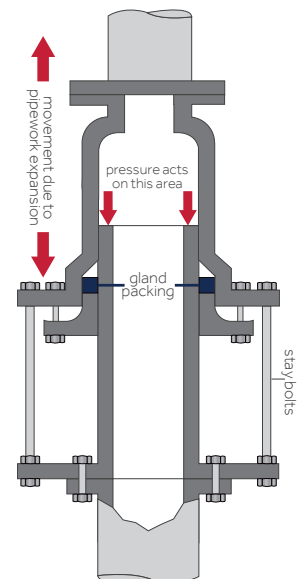


Figure 1.1 Example packing application

“ Our packings have a **proven high degree of volume consistency and resilience** due to their inter-braided construction. ”