

COMPRESSION PACKINGS

Spira Power is a leading supplier of high quality packing materials for pumps and valves. Our compression packing is used to provide a 'compression seal', hence the term Compression packing is also called valve packing, pump packing, gland packing, braided packing and mechanical packing. Packing is a very reliable sealing device that is simple to install, cost effective and one that's easy to maintain. Compared to complex alternatives, it is cost effective when considering plant down time and maintenance costs. Many of our packings will dramatically reduce your stockholding levels - as one carefully selected length-form product can often be used for many different valves, pumps and other fluid handling plant at your site.



PRODUCTS STYLES

Style 3010- Expanded Pure Graphite

Style 3011- Expanded Pure Graphite With Thin Inconel Wire Reinforcement

DIE MOLDED RINGS

Die Molded Seals are manufactured from pure graphite using special moulded tools, they are produced applications where tight dimensional tolerances are critical. The molding process creates a high-density ring providing resilience regardless of thermal excursions. Spira Power's ability of manufacturing process control dimensions, density and packing. The packing can also be produced with metal caps for high temperature/pressure applications.



Properties

Minimum Operating temp.	: -240 Deg C to 430 Deg C
Max Steam Temperature	: 650 Deg C
PH	: 0-14
Max. Static Pressure	: 350 Bar
Max Dynamic pressure	: 20 Bar
Max. Running speed	: 5 m/s