

Graphite Mechanical Packing

AP STYLE 525

**CURTISS -
WRIGHT**



AP Style 525

Style 525 is manufactured from high-strength, pure graphite filament yarns, in a lattice braid construction. Each yarn is treated with a proprietary coating to elevate the gland load capabilities in high-pressure valve applications. The unique characteristics of the coating eliminate the need for additional lubrication.

Style 525 is chemically inert, and will withstand temperatures as high as 1,000 °F (1,200 Steam) in containment applications. Its low co-efficient of expansion allows for fine gland adjustment, reducing leakage to a minimum. These properties combined with good thermal conductivity make Style 525 the perfect packing for severe service applications in valves.

AP Style 525 is suitable for a wide range of acids, caustics, alkalis, steam, and oil applications. Style 525 is braided at Curtiss-Wright's AP Services facility to exact tolerances and uniform density, and is available as individual rings, combination 525/6300K packing sets, and in bulk.

Typical Properties

Maximum Temperature
1,000 °F
Maximum Pressure
5,000 psi
pH Range
0 - 14
Construction
Lattice Braid

Standard Sizes

in.	1/8	3/16	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
ft./lb.	110	67	29	19	14	12	9	6.4	5.4	3.1	2.5	2.2

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