

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. Because of the unique characteristics of graphite yarn, no external lubrication is required.

Style 525 is chemically inert and will withstand temperatures as high as 1000 °F (steam to 1200 °F). It's low co-efficient of friction reduces shaft wear, while a 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 both pumps and valves.

AP style 525 is suitable for a wide range of acids, caustics, alkalies, steam, and oil applications. Style 525 is braided at AP to exact tolerances and uniform density, and is available as individual rings, combination 525/6300J packing sets, and in bulk.

Standard Sizes

Size	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



SPECIFICATIONS

Maximum Temperature
1000° F

Maximum Pressure
5000 PSI

Maximum Shaft Speed
4000 FPM

Ph Range
0-14

Construction
Lattice Braid

CONTACT US



724.295.6200



sales@apservicesinc.com