

Flexible Graphite Mechanical Packing

AP STYLE 7020

**CURTISS -
WRIGHT**



AP Style 7020

Style 7020 is manufactured from ultra-high purity flexible graphite with an Inconel filament jacket construction. The finished product retains all the inherent benefits of flexible graphite while the wire reinforcement provides greater mechanical strength. There are no binders, resins or wire present that could cause pump sleeve or valve stem damage. Style 7020 is resilient, compressible, thermally conductive, and fire safe. Because the packing is self-lubricating it requires little or no product lubrication and compatible with most fluid mediums. Flexible braided graphite packing provides long life, low maintenance, and leak free operation in most all applications.

Style 7020 effectively seals on all types of valves and can withstand acids, caustics, alkalis, steam, and oil in high temperature applications. Because of the Inconel filament jacket, Style 7020 is not recommended for rotary service. Style 7020 is available as individual rings, combination sets, and in bulk.

Typical Properties

Maximum Temperature
1,200 °F in steam 850 °F in atmosphere
Maximum Pressure
4,500 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	50	30	20	13	10	7	6.4	5	3.3	2.6	2

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