

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® wire core. 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. In fact, this packing contains a corrosion inhibitor to protect valve stems. Style 7020 is resilient, compressible, thermally conductive, and fire tested. 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 solvents, corrosives, chemicals, gases, water, steam, air, oils, and ammonia in high temperature applications. Because of the Inconel wire, 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 800 °F in atmosphere
Maximum Pressure
3,000 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	50	30	20	13	10	7	6.4	5	3.3	2.6	2

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