

Braided Flexible Graphite Packing

Style 1171

Technical Data Sheet



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Features

APG's Style 1171 valve packing is a pure flexible graphite bonded to a fiberglass carrier for strength and thermal stability. This forms a dense and pliable braided valve packing and passes API Standard 600 fire test.

Product Specifications

Operating Conditions

Temperature: 500°F / 260°C

Shaft Speeds: 1850 fpm

pH Range: 3 to 11

Equipment

General service on rotary and reciprocating pumps, agitators.

Recommended For

Caustics, mild acids, difficult chemicals, air, gases, solvents, oils, general chemical plant applications.

Construction

Multi-Lok Braid

Treatment

A surface coating of PTFE is applied after braiding with a high-temperature synthetic lubricant.

Size	1 LB	5 LB	10 LB
1/8"	~84'	~420'	~840'
3/16"	~49'	~243'	~485'
1/4"	~24'	~120'	~239'
5/16"	~17'	~81'	~161'
3/8"	~11'	~52'	~103'
7/16"	~9'	~44'	~88'
1/2"	~7'	~35'	~69'
9/16"	-	~24'	~48'
5/8"	-	~27'	~53'
3/4"	-	15'	~30'
7/8"	-	~11'	~22'
1"	-	~8'	~16'

Refer to page 2 for part number information



How to Build a Packing Part Number.

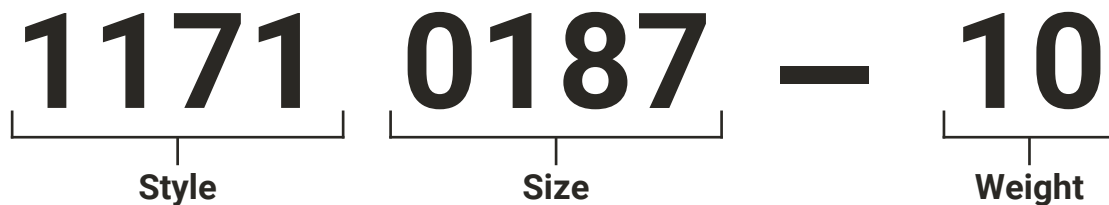
Nomenclature Breakdown

Technical Data Sheet



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Follow the steps below to build your APG Part Number for all packing materials.



1 Pick a Packing Style

APG has plenty of styles in stock. Choose from the list below or contact us if we don't have what you are looking for.

1460 Tallow Lubricated Flax Packing

1463 PTFE Impregnated Flax Packing

1169 Prelubricated PTFE Yarn Packing

1170 FDA Prelubricated PTFE Yarn Packing

1171 Braided Flexible Graphite Packing

1173 PTFE Impregnated Non-Asbestos Packing

1174 Treated PTFE Yarn Packing

1175 Graphite Impregnated Pure Graphite Yarn Fiber Packing

1176 Graphite Treated Carbon Yarn Packing

1177 PTFE Impregnated Novoloid Fiber Packing

1178 Non-Asbestos Aramid Fiber Packing

1179 PTFE Treated Carbon Yarn Packing

1180 GFO Graphite/PTFE Packing

1182 Braided Carbon Yarn Packing with Inconel Wire Core

1189 Non-Asbestos Graphite Packing

2 Choose a Size

0125 1/8" or .125"

0187 3/16" or .187"

0250 1/4" or .250"

0312 5/16" or .312"

0375 3/8" or .375"

0437 7/16" or .437"

0500 1/2" or .5"

0625 5/8" or .625"

0750 3/4" or .750"

0875 7/8" or .875"

1000 1"

3 Determine Pounds Needed

01 1 Pound Box (1 LB)

05 5 Pound Box (5 LB)

10 10 Pound Box (10 LB)

4 Final SKU

11710187-10