

# APSPG PUMP GRADE SILICONE TUBING

PLATINUM CURED



Class VI, platinum-cured silicone elastomer comprises AdvantaPure's peristaltic pump grade silicone tubing. Ideally suited for pharmaceutical, biotech, and laboratory environments, APSPG is specially formulated to withstand repeated compression and release for consistent, dependable performance – far outlasts standard silicone tubing.

APSPG Pump Grade Silicone Tubing is not intended for implantation, continuous steam applications, or elevated pressure levels.



## KEY FEATURES



- Special formulation promotes long life in pumps
- Extremely flexible and resilient; hardness value of 50 Shore A
- Outstanding compression characteristics – snaps back to original form
- Smooth surfaces offer uniform fluid flow, resistance to bacteria build-up, and consistent pump performance
- APSPG tubing is USP Class VI approved
- Material meets FDA 21 CFR 177.2600
- Low volatile grade suitable for pharmaceutical and biomedical applications
- Maximum operating temperature: 400°F (204.4°C); brittle temperature: less than -100°F (-73.3°C)
- Sterilizable/autoclavable
- Imparts no taste or odor to critical streams
- Translucent for visual contact with the flow
- Stocked in sizes from .031" through .500" I.D.
- Manufactured and packaged in a Class 7 (Class 10,000) ISO-certified clean room
- Documented lot traceable with identification on bags
- Documented quality control
- Custom lengths, sizes, and packaging available upon request
- AdvantaFlex® biopharmaceutical grade tubing also available – heat sealable, weldable, and offers excellent pump life

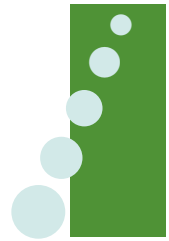


SILICONE

[www.advantapure.com](http://www.advantapure.com)

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## SPECIFICATIONS

Product Number	I.D.		Wall		O.D.		Standard Available Length (ft.)
	(in.)	(mm.)	(in.)	(mm.)	(in.)	(mm.)	
APSPG-0031-0156	.031	.79	.063	1.59	.156	3.97	25
APSPG-0063-0188	.063	1.59	.063	1.59	.188	4.76	25
APSPG-0125-0250	.125	3.18	.063	1.59	.250	6.35	25, 50
APSPG-0188-0313	.188	4.76	.063	1.59	.313	7.94	50
APSPG-0250-0375	.250	6.35	.063	1.59	.375	9.52	50
APSPG-0250-0438	.250	6.35	.094	2.38	.438	11.11	50
APSPG-0250-0500	.250	6.35	.125	3.18	.500	12.70	50
APSPG-0313-0500	.313	7.94	.094	2.38	.500	12.70	50
APSPG-0375-0563	.375	9.52	.094	2.38	.563	14.29	50
APSPG-0375-0625	.375	9.52	.125	3.18	.625	15.88	50
APSPG-0500-0750	.500	12.70	.125	3.18	.750	19.05	50

Sold by standard coil length only. Add length suffix code to product number when ordering—see the Coil Length Legend at right for length suffix codes. Example: 25 ft. of .031 in. I.D. x .156 in. O.D. tubing is product number APSPG-0031-0156P. Coils are supplied in heat-sealed polybags and bulk packed. Contact your AdvantaPure Sales Representative for other packaging options.

### Coil Length Legend:

P = 25 feet  
L = 50 feet

SILICONE

## Purity in Fluid Flow Systems®

APSPG Pump Grade Silicone Tubing is part of a complete line of products for the Pharmaceutical, Biomedical, Chemical, and Food industries. Items available include . . .



- Unreinforced, 50 Shore A, platinum-cured silicone tubing
- Braid-reinforced, platinum-cured silicone hose
- Wire and mesh reinforced, mandrel-wrapped, platinum-cured silicone suction hose
- Stainless steel overbraided PTFE hose; rubber-covered FEP and EPDM hose
- Sanitary fittings and complete hose assemblies including molded silicone ends
- Identification solutions including the Hose Track® Process Equipment ID & Lifecycle Analysis System
- Silicone injection molding capabilities – manifolds, stoppers, and sealing systems for single use processes

Address: NewAge Industries AdvantaPure®  
145 James Way  
Southampton, PA 18966 U.S.A.



DISTRIBUTED BY:

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Fax: **215-526-2167**  
Web Site: **www.advantapure.com**  
E-mail: **sales@advantapure.com**

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**ESOP** Employee Owned  
for Your Benefit

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