

# APSPG Pump Grade Silicone Tubing

Platinum Cured



Class VI, platinum-cured silicone elastomer comprises AdvantaPure's peristaltic pump grade silicone tubing. Engineered for pharmaceutical, biotech, and laboratory environments, AdvantaSil APSPG is specially formulated to withstand repeated compression and release for consistent, dependable performance – far outlasts standard silicone tubing. AdvantaSil APSPG pump tubing has undergone extensive physical, chemical, and biological testing, and meets USP Class VI, FDA CFR 177.2600, ISO 10993 and European Pharmacopoeia 3.1.9 standards. Full BPOG standardized extractables test protocol has been performed by a fully-accredited, third-party test lab.



SILICONE

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

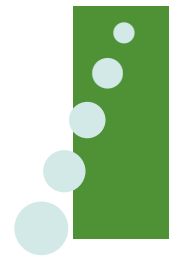
## KEY FEATURES

- Particulate testing per USP 788 is performed quarterly
- All assembly and final packaging of extruded tubing is performed in an ISO Class 7 clean room
- Special formulation promotes extended life in pumps
- Outstanding compression characteristics – snaps back to original form
- Smooth surfaces offer uniform fluid flow and resistance to bacteria build-up
- AdvantaSil APSPG tubing is USP Class VI approved
- Material meets FDA 21 CFR 177.2600
- Low volatile grade suitable for pharmaceutical and biopharm applications
- Translucent for visual contact with the flow
- Certified free of animal-derived ingredients
- Maximum operating temperature: 400°F (204.4°C); brittle temperature: less than -100°F (-73.3°C)
- Sterilizable/autoclavable
- Documented lot traceable with identification on packaging
- Documented quality control per ISO 9001:2015
- AdvantaFlex<sup>®</sup> biopharmaceutical grade tubing also available – heat sealable, weldable and moldable
- Included in our Rx-360 Joint Audit Program for Single-Use Systems



**Complete validation package available on request**

**Full BPOG standardized extractables test results available on request**



## SPECIFICATIONS

Product Number	I.D. (in.)	I.D. (mm.)	Wall (in.)	Wall (mm.)	O.D. (in.)	O.D. (mm.)	Standard Available Length (ft.)
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	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. Non-listed sizes and custom lengths are available by special order.

Coils are supplied double bagged 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 TUBING

## Purity in Fluid Flow Systems®

AdvantaSil APSPG is part of a complete line of products for the Pharmaceutical, Biopharm, Chemical, and Food industries. Items available include . . .

- Unreinforced platinum-cured silicone tubing and braid-reinforced silicone hose
- Wire and mesh reinforced, mandrel-wrapped, platinum-cured silicone suction hose
- Stainless steel overbraided PTFE hose and wire reinforced EPDM hose
- Weldable and sealable AdvantaFlex® biopharmaceutical grade TPE tubing
- Sanitary fittings and complete hose assemblies including molded silicone ends
- Silicone injection molding capabilities – molded manifold assemblies & BioClosure® container closures



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