



Class VI, platinum-cured silicone elastomer comprises AdvantaPure's peristaltic pump grade silicone tubing. Ideally suited 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.

AdvantaSil APSPG 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
- AdvantaSil APSPG tubing is USP Class VI approved
- Material meets FDA 21 CFR 177.2600
- Certified free of animal-derived ingredients
- Low volatile grade suitable for pharmaceutical and biopharm applications
- Maximum operating temperature: 400°F (204.4°C); brittle temperature: less than -100°F (-73.3°C)
- Sterilizable/autoclavable
- Translucent for visual contact with the flow
- Stocked in sizes from .031" through .500" I.D.
- Documented lot traceable with identification on bags
- Documented quality control
- Custom lengths, sizes, and packaging available
- AdvantaFlex® biopharmaceutical grade tubing also available – heat sealable, weldable and moldable



Complete validation package available on request

SILICONE

www.advantapure.com



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.

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

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, 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
- 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



Address: NewAge Industries AdvantaPure®
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DISTRIBUTED BY:

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