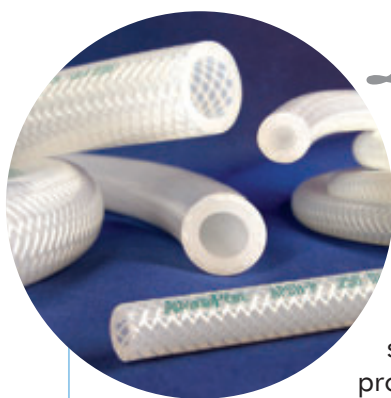


# APSH Braid-Reinforced Silicone Hose

Platinum-Cured



Low volatile grade, platinum-cured silicone hose is clean-room produced for critical pharmaceutical, biopharm, cosmetic and food applications. Polyester yarn braiding inside the wall enhances pressure capabilities. AdvantaSil APSH 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 on the hose liner by a fully-accredited, third-party test lab.



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

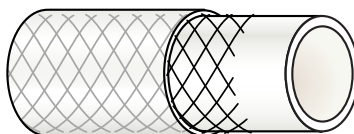
## KEY FEATURES

- 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
- Low volatile grade suitable for pharmaceutical and biopharm applications
- Listed by the National Sanitation Foundation for food equipment materials (NSF-51)
- Certified free of animal-derived ingredients
- General temperature range: -100°F (-73.3°C) to 400°F (204.4°C)
- Resists temperature extremes, compression set, chemical attack, ozone, radiation, moisture and environmental exposure
- Sterilizable by autoclave, CIP, SIP and gamma radiation processes
- Documented lot traceable with identification on packaging
- Documented quality control per ISO 9001:2015



**Complete validation package available on request**

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



## SPECIFICATIONS

Product Number	Nominal I.D. (in.) (mm)	Wall (in.) (mm)	O.D. (in.) (mm)	Working Pressure at 70°F (21.1°C) (PSI) (Bar)	Burst Pressure at 70°F (21.1°C) (PSI) (Bar)	Minimum Bend Radius (in.) (mm)	Weight per Foot / Meter (lb.) (kg)
APSH-P-0063	.063 1.59	.105 2.67	.282 7.16	200 13.79	775 53.44	CF CF	.031 .046
APSH-P-0125	.125 3.18	.120 3.05	.375 9.53	175 12.07	700 48.27	CF CF	.051 .076
APSH-P-0188	.188 4.76	.130 3.30	.462 11.73	170 11.72	650 44.82	CF CF	.073 .109
APSH-P-0250	.250 6.35	.125 3.17	.500 12.70	140 9.65	550 37.92	1 25.4	.077 .115
APSH-P-0375	.375 9.53	.125 3.17	.625 15.88	140 9.65	550 37.92	1 25.4	.102 .152
APSH-P-0500	.500 12.70	.187 4.75	.875 22.23	105 7.24	420 28.96	3 76.2	.211 .314
APSH-P-0625	.625 15.88	.170 4.32	.990 25.15	100 6.90	400 27.58	3 76.2	.241 .359
APSH-P-0750	.750 19.05	.175 4.45	1.125 28.58	90 6.21	350 24.13	4 101.6	.287 .427
APSH-P-0875	.875 22.23	.180 4.57	1.260 32.00	65 4.48	250 17.24	5 127.0	.336 .500
APSH-P-1000	1.000 25.40	.190 4.83	1.405 35.69	60 4.14	225 15.51	6 152.4	.401 .597

Sold by standard coil length of 50 feet; APSH-P-0625 and APSH-P-1000 are also available in 25 foot lengths. Add length suffix code to product number when ordering—see the **Coil Length Legend** at right for length suffix codes. Example: 50 ft. of .250 in. I.D. hose is product number APSH-P-0250L. 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.  
CF = Consult factory

### Coil Length Legend:

P = 25 feet  
L = 50 feet

**NOTE:** When products are used as part of an assembly, the pressure ratings of fittings may be less than hose pressure ratings above. Please consult your sales representative.

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## Purity in Fluid Flow Systems®

AdvantaSil APSH is part of a complete line of products for the Pharmaceutical, Biologic, Cosmetic, and Food industries. Items available include . . .

- Platinum-cured silicone tubing and wire-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



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

Toll Free Phone: **888-755-4370**  
Phone: **215-526-2151**  
Toll Free Fax: **888-258-4293**  
Fax: **215-526-2167**  
Web Site: **www.advantapure.com**  
E-mail: **sales@advantapure.com**



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for Your Benefit