

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.



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

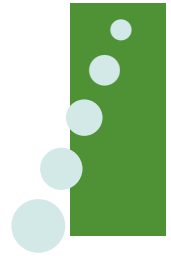
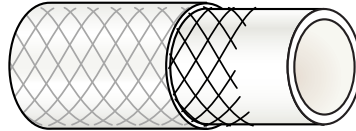


SILICONE

www.advantapure.com

Complete validation package available on request

Full BPOG standardized extractables test results available on request



SPECIFICATIONS

Product Number	Nominal I.D.		Wall		O.D.		Working Pressure at 70°F (21.1°C)		Burst Pressure at 70°F (21.1°C)		Minimum Bend Radius		Weight per Foot / Meter	
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(PSI)	(Bar)	(PSI)	(Bar)	(in.)	(mm)	(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.

SILICONE

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

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ESOP Employee Owned
for Your Benefit

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