

# APSH-DB Double-Braid Reinforced Silicone Hose

Platinum-Cured, Polyester Braid



ffered as an alternative to mandrel-built, wrapped silicone hose, AdvantaSil AP SH-DB provides several advantages over wrapped hose. AdvantaSil AP SH-DB, an extruded product, is available in lengths up to 50 feet. It offers more flexibility than wrapped hose and comparable working pressure ratings. AdvantaSil AP SH-DB 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
- Liner made of silicone certified by the National Sanitation Foundation for food equipment materials (NSF-51)
- Provided with white-colored outer silicone for a neat, clean appearance
- 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/autoclavable
- Documented lot traceable with identification on packaging
- Documented quality control per ISO 9001:2015



Liner

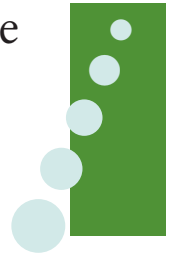
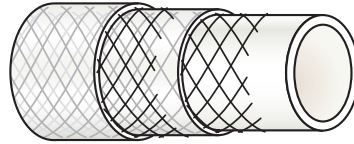
SILICONE

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

**Complete validation package available on request**

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

# AdvantaSil® APSH-DB Double-Braided Silicone Hose



## 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)		Bend Radius (in.)	Standard Available Length (ft.)
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	(PSI)	(Bar)	(PSI)	(Bar)		
APSH-DB-0500	.500	12.70	.195	4.95	.890	22.60	150	10.34	600	41.36	2.5	50
APSH-DB-0750	.750	19.05	.215	5.46	1.180	29.97	187.5	12.93	750	51.72	3.0	50
APSH-DB-1000	1.000	25.40	.215	5.46	1.430	36.32	125	8.62	500	34.48	3.5	25, 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: 50 feet of .500 in. I.D. hose is product number APSH-DB-0500L.

Custom lengths, color coding, 316L stainless steel sanitary fittings, hose assemblies, and/or packaging available.

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

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



Made in U.S.A.

- Unreinforced platinum-cured silicone tubing
- Single braid-reinforced, platinum-cured 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 closure

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



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