Double-Braid Reinforced Silicone Hose | APSH-DB

SEALING SYSTEMS

Offered as an alternative to mandrel-built, wrapped silicone hose, AdvantaSil APSH-DB provides several advantages over wrapped hose. AdvantaSil APSH-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 APSH-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

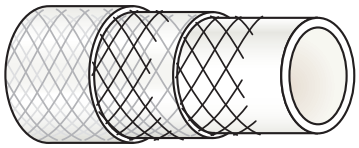
- Particulate testing per USP 788 is performed quarterly
- All assembly and final packaging of extruded tubing is performed in an ISO Class 7 clean room
- Low volatile grade suitable for pharmaceutical and biopharm applications
- Liner made of silicone certified by the National Sanitation Foundation 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

CERTIFIED ANIMAL DERIVED INGREDIENT FREE

NSF

FDA

USP U.S. Pharmacopeial Convention



SEALING SYSTEMS

SPECIFICATIONS

Product Number	Nomimal I.D. (in.)	Nomimal I.D. (mm)	Wall (in.)	Wall (mm)	O.D (in.)	O.D (mm)	Working Pressure at 70˚F (21.1˚C) (PSI)	Working Pressure at 70˚F (21.1˚C) (Bar)	Burst Pressure 70˚F (21.1˚C) (PSI)	Burst Pressure 70˚F (21.1˚C) (Bar)	Minimum Bend Radius (in.)	Standard Available Length (ft.)
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-0100	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

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 . . .

- 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

Made in U.S.A.

Similar Hoses

- Medical grage silicone tubing — APSH
- Medical Grade Braid reinforced — Silbrade Medical
- Peroxide Cured Silicone Tubing — Silbrade
- Platinum Cured Silicone Hose — SPSH