

APSH-DB DOUBLE-BRAID REINFORCED SILICONE HOSE

PLATINUM-CURED, POLYESTER BRAID



ffered as an alternative to mandrel-built wrapped silicone hose, APSH-DB provides several advantages over wrapped hose. APSH-DB, an extruded product, is less costly than wrapped hose and is available in lengths up to 50 feet. It offers more flexibility and comparable working pressure ratings. APSH-DB meets USP Class VI, FDA CFR 177.2600, ISO 10993, European Pharmacopoeia 3.1.9, and 3A standards.

APSH-DB Double-Braided Silicone Hose is not intended for implantation.



KEY FEATURES



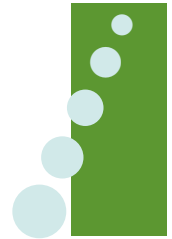
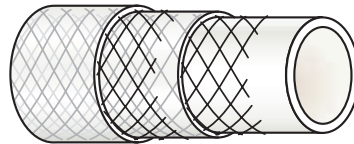
- Extremely flexible with excellent bend radii
- Less costly than wrapped-style silicone hose
- General temperature range: -100°F (-73.3°C) to 400°F (204.4°C)
- Sterilizable/autoclavable
- Low volatile grade suitable for pharmaceutical and biomedical applications
- Core made of NSF 51 listed silicone (National Sanitation Foundation)
- Resists temperature extremes, compression set, chemical attack, ozone, radiation, moisture, and environmental exposure
- Imparts no taste or odor to critical streams
- Stocked in 25 and 50 ft. coils
- Shore A hardness values: validatable core: 70A; center jacket: 70A; outer cover: 60A
- Provided with white-colored outer silicone for a neat, clean appearance
- Manufactured in a certified HEPA-filtered clean room
- Sealed in clear polybags during manufacturing process to ensure cleanliness
- Documented lot traceable with identification on bags and boxes
- Documented quality control
- Complete validation package available upon request
- Custom lengths, color coding, 316L stainless steel sanitary fittings, hose assemblies, and/or packaging available

SILICONE

www.advantapure.com

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SPECIFICATIONS

Product Number	Nominal I.D.		Wall		O.D.		Working Pressure		Burst Pressure*		Bend Radius (in.)	Standard Available Length (ft.)
	(in.)	(mm)	(in.)	(mm)	(in.)	(mm)	at 70°F (21.1°C) (PSI)	at 70°F (21.1°C) (Bar)	at 70°F (21.1°C) (PSI)	at 70°F (21.1°C) (Bar)		
APSH-DB-0500	.500	12.70	.195	4.95	.890	22.60	150	10.34	600	41.36	2.5	25, 50
APSH-DB-0750	.750	19.05	.215	5.46	1.180	29.97	187.5	12.93	750	51.72	3.0	25, 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. Coils are supplied heat-sealed in polybags and bulk packed. Contact your AdvantaPure Sales Representative for other packaging options.

*For every 100°F of temperature over 70°F (up to 400°F), reduce the burst pressure by 10%.

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 SystemsSM

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

- Unreinforced, 50 Shore A, platinum-cured silicone tubing
- Stainless steel or polypropylene overbraided PTFE hose
- Rubber-covered FEP, EPDM, or butyl core hose
- Hose Identification Solutions featuring the AdvantaLABEL[®] hose labeling system
- Sanitary fittings and complete hose assemblies, including fluoropolymer flare-throughs



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

AdvantaPure[®]
NEWAGE INDUSTRIES



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ESOP Employee Owned
for Your Benefit

Celebrating over
50
Years
of Service
1954-2006

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