# Silbrade Platinum

Platinum Cured Braid Reinforced Silicone Hose

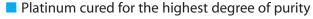








## Platinum Cured Braid Reinforced Silicone Hose



Non-toxic ingredients manufactured from FDA compliant materials

 Listed by the National Sanitation Foundation (NSF-51) for food equipment materials

- Odorless, tasteless, and inert
- Open mesh polyester braiding incorporated within walls of silicone offers increased pressure capabilities
- Able to resist extreme temperature variation: -100°F to 400°F
- Translucent natural color for visual contact with the flow
- Kink resistant yet highly flexible
- Reusable will withstand repeated sterilization†
- Excellent weatherability properties resists U.V., ozone, gases, moisture, and extreme temperatures
- Manufactured in a controlled environment



### **Notes**

The construction of SILBRADE PLATINUM involves a liner of silicone elastomer, an open polyester braid reinforcing layer, and a covering of silicone elastomer. The braid reinforcement allows for increased pressure usage over unreinforced silicone tubing. SILBRADE PLATINUM contains no plasticizers.

SILBRADE PLATINUM's surface properties resist encrustation and will not support bacteria growth. It is nonreactive to body tissues and fluids.

Care is recommended in the selection and application of fittings and clamps as sharp barbed fittings or unlined metal clamps could tear into the hose wall, possibly leading to hose failure.

†SILBRADE PLATINUM should not be used for steam transfer or continuous steam opeartions. Steam-for-sterilization is the only recommended exposure to steam. If exposed to repeated steam sterilization or long term high temperature or pressure, silicone will eventually become gummy. It should then be replaced.

SILBRADE PLATINUM is supplied in individual, heat-sealed polybags.

# Recommended Fittings & Clamps

- Thermobarb® barbed fittings
- Oetiker® ear type clamps
- Kwik Clamp™ nylon double bond hose clamps
- Worm gear clamps

PART NO.	ID (IN.)	OD (IN.)	WORKING PSI AT 70°F	BURST PSI AT 70°F*	LBS. PER 100 FT.
292 1023	1/4	1/2	140	550	7.7
292 1044	3/8	5/8	140	550	10.2
292 1065	1/2	7/8	105	420	21.1
292 1086	3/4	1-1/8	90	350	28.7
292 1107	1	1.405	60	225	40.1

Sold by standard length only (50 ft). Add length suffix to part number when ordering. Example: 50 ft. of 1/4" I.D. Silbrade Platinum is part number 292 1023-50. **BOLD** indicates the critical dimension for fittings application.



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# Physical Properties\*\*

	LINER	COVER
Hardness, Shore A ±5	70	60
Brittle Temperature, °F	-100	-100
Max. Continuous Op. Temp., °F	400	400

\*\*Values listed are typical for the material used in manufacture, except where noted, and are meant only as a guide to aid in design. Field testing should be performed to find the actual values for your application.

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WARRANTY: NewAge industries products are warranted to be free from defects in material and workmanship. Any product found to carry such defects will be replaced without charge. This warranty is limited only to the replacement of NewAge Industries' products, item for item, which after examination by NewAge Industries are deemed defective. NewAge Industries as pediented defective. NewAge Industries are deemed defective. NewAge Industries are defended in a new Year Industries are deemed defective. NewAge Industries are deemed and year Industries are deemed defective. NewAge Industries are deemed defective. NewAge Industries are deemed and year Industries are deemed defective. NewAge Industries are deemed defective. NewAge Industries are deemed and year Industries are deemed and year

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