



# FlexRite™



SU/SSD is a platinum-cured, braid reinforced silicone hose. This **High Purity Silicone** material resists weathering and temperature extremes making it ideal for repeated sterilization. Designed for **higher pressure** critical transfer applications within the biotech, pharmaceutical, cosmetic and food industries.

Provided with full lot traceability, SSD is produced in an ISO class 7 clean room and has undergone extensive physical, chemical, and biological testing and meets USP Class VI (87/88), FDA CFR 177.2600, ISO 10993, European Pharmacopoeia 3.1.9 and 3A standards. Available with validated Sterility Assurance Level of 10 A-6 by gamma irradiation per ISO 1137 Method V Dmax 25.

(For additional compliance data, please contact our customer service department)

#### Features:

- Ultra Flexible
- Light Weight
- Sterilizable
- Autoclavable
- Platinum Cured
- Braid Reinforced
- Rated for Higher Pressure
- Animal Derived Component Free (ADCF)
- Certificate of Conformance Provided with each lot
- Lot # Traceability available
- High Temp. Rated
- Molding capabilities available

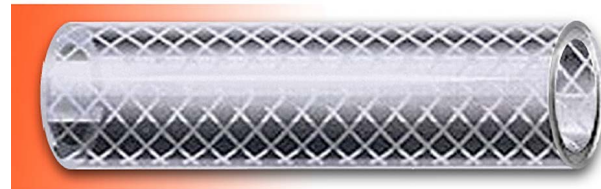
#### Applications:

- Load Cell
- Cell Cultures
- BioPharma/Pharma
- Vessel or Tank Transfer

MODEL	I.D.	O.D.	WALL	WORKING PRESSURE	MIN. BEND RADIUS	LENGTH
SU/SSD012	1/8"	.345	.110"	175 PSI	.8"	50'
SU/SSD025	1/4"	.490	.120"	155 PSI	1.0"	50'
SU/SSD037	3/8"	.625	.125"	135 PSI	1.75"	50'
SU/SSD050	1/2"	.800	.150"	125 PSI	2.0"	50'
SU/SSD062	5/8"	.965	.170"	105 PSI	2.5"	50'
SU/SSD075	3/4"	1.125	.187"	75 PSI	3.0"	50'
SU/SSD087	7/8"	1.235	.180"	75 PSI	3.5"	50'
SU/SSD100	1"	1.375	.187"	55 PSI	4.0"	50'

**TUBE** FDA, 3-A\*, USP Class VI Silicone - Platinum cured  
**REINFORCEMENT** Single ply polyester braid **RECOMMENDED**  
**(LEANING)** CIP, SIP, Autoclave, Gamma, Gai

**COVER** Translucent  
**TEMP. RANGE** -80 to 400°F



#### SSD Single Braid Discharge

ALLS-Series Products meet/comply: USP VI, USDA Class III requirements, FDA CFR Title 21 177.2600, 3-A18-03 \*The 3-A62-02, standard applies only to assemblies of 3/4" diameter and larger.

**WARNING:** Working pressure ratings for all Flex-Rite™ Products are based on 70°F (ambient temperature). Working pressure and vacuum ratings will decrease as temperatures increase. For "S" series applications that exceed 250°F contact manufacturer for suggestions.

Note: Ace Sanitary "S" series products are not intended for implantation and are not to be used for continuous steam applications.

For quickest response, send ALL request for quotes and purchase orders to: [sales@acesanitary.com](mailto:sales@acesanitary.com)

Coupling Expertise with Speed & Simplicity™