



Single Braid Discharge SSD

Single Use

Features:

- Ultra Flexible
- Light Weight
- Sterilizable
- Autoclavable
- Rated for Higher Pressure
- Platinum Cured
- Braid Reinforced
- Lot Number Traceability
- High Temperature Rated
- Molding Capabilities Available
- Animal Derived Component Free (ADCF)
- Certificated of Conformance Provided with Each Lot

Applications:

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

ALLS-Series Products meet/comply: USPVI, U SDAC lass III requirements, FDA FR Title2 1177.2600, 3-A 18-03 *The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.

WARNING Working pressure ratings for all Flex-Rite™ brand hoses 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 with continuous steam applications.

MODEL	I.D.	O.D.	WALL	WORKING PRESSURE	MIN. BEND RADIUS	LENGTH
SU/SSD012	1/8"	.345"	.110"	175 PSI	0.8"	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"	1.87"	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 Spiral ply cords w/2 steel helix wires and static wire

RECOMMENDED CLEANING CIP, SIP, Autoclave, Gamma, Gas

COVER Translucent

TEMP. RANGE -80 to 400° F

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 VDmax 25.

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

Coupling Expertise with Speed & Simplicity™