



## Single Braid Discharge SSD

(Ultra Flexible/High Purity)

### Features:

- Ultra Flexible
- Light Weight
- Sterilizable
- Autoclavable
- Rated for Higher Pressure
- Platinum Cured
- Braid Reinforced
- Lot Number Traceability
- High Temperature Rated

### Applications:

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

ALL S-Series hose products meet/comply: USDA Class III requirements, FDA CFR Title 21.1772600, 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.	WALL	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
SSD025	1/4"	.135"	160 PSI	1.25"	0.09 lbs	-	50'
SSD037	3/8"	.140"	125 PSI	2.0"	0.13 lbs	-	50'
SSD050	1/2"	.150"	130 PSI	2.5"	0.18 lbs	-	50'
SSD062	5/8"	.170"	100 PSI	3.0"	0.22 lbs	-	50'
SSD075	3/4"	.175"	85 PSI	3.5"	0.28 lbs	-	50'
SSD100	1"	.180"	65 PSI	5.0"	0.31 lbs	-	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** -100 to 395° F

**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 109 93, European Pharmacopoeia 3.1.9 and 3A standards.

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

## Coupling Expertise with Speed & Simplicity™