


**Certification:**

- ▶ Conforms to US FDA 21 CFR 177.2600 Food Standard
- ▶ Conforms to USP Class VI
- ▶ Conforms to ISO 10993
- ▶ RoHS Certified, Free of Restricted Heavy Metals
- ▶ Free of Phthalate/Bisphenol/Volatile Plasticizer
- ▶ TSE/BS

**TUBE:**

- ▶ Platinum Cured Flexible Silicone Tube

**REINFORCEMENT:**

- ▶ Polyester Yarn Braiding with SS 316L Helical Wire

**COVER:**

- ▶ Platinum Cured Flexible Silicone Rubber

**TEMP RANGE:**

- ▶ -80°C To +230°C

**APPLICATIONS:**

- ▶ Pharmaceutical Processing
- ▶ Powder & Fluid Transfer
- ▶ High Vacuum Applications
- ▶ Load Cell Application
- ▶ Food Processing
- ▶ Bulk Transfer
- ▶ Biotechnology

**FEATURES:**

- ▶ High Burst Pressure
- ▶ Designed For High Vacuum Rating Applications
- ▶ Having Antistatic Properties to Dissipate Static Electrical charge
- ▶ Imparts no Taste & Odor
- ▶ Sterilizable by Autoclave, Ethylene Oxide Gas & Gamma Radiation

**STANDARD COLOUR:**

- ▶ Translucent



ITEM Code	ID mm	OD mm	WALL THICKNESS mm	WORKING PRESSURE @ 27°C		BURSTING PRESSURE @ 27°C		BENDING RADIUS mm	WEIGHT Kg/mtr	STANDARD LENGTH mtr	VACUUM PRESSURE Bar	EX-STOCK	MOQ
				Bar	PSI	Bar	PSI						
501SS06	6.00	13.00	9.50	12	175	48	695	50	-	50	760	No	1
501SS09	9.00	16.00	12.50	11.5	165	48	695	60	-	50	760	No	1
501SS12	12.00	20.00	16.00	10.5	150	45	650	70	-	50	760	No	1
501SS16	16.00	24.00	20.00	10	145	35	510	80	-	50	760	No	1
501SS19	19.00	27.00	23.00	8.5	125	30	435	90	-	50	760	No	1
501SS25	25.00	35.00	30.00	8.5	125	30	435	125	-	25	760	No	1
501SS32	32.00	42.00	37.00	8	115	27.5	400	140	-	25	600	No	1
501SS37	37.00	47.00	42.00	7.5	110	25	360	170	-	25	600	No	1
501SS50	50.00	62.00	56.00	6	90	22.5	325	240	-	20	550	No	1
501SS64	64.00	76.00	70.00	4	60	20	290	340	-	10	500	No	1
501SS75	75.00	87.00	81.00	3	45	15	220	495	-	10	400	No	1
501SS100	100.00	112.00	106.00	2	30	10	150	560	-	10	400	No	1

Specification Subject to change due to Improvement in Quality (E&O.E).

In the interest of Continual Development, the Company reserves the right to make modifications to these details without prior notice.