



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 SS316L Helical Wire

COVER:

- ▶ Platinum Cured Flexible Silicone Rubber

TEMP RANGE:

- ▶ -80°C To +230°C

APPLICATIONS:

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

FEATURES:

- ▶ High Burst Pressure
- ▶ Designed For High Vacuum Rating Applications
- ▶ Having
- ▶ 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	STANDAR D LENGTH mtr	VACCUM PRESSURE Bar	EX-STOCK	MOQ mtr
				Bar	PSI	Bar	PSI						
501SSA06	6.00	13.00	9.50	12.5	180	48.5	705	60	-	50	760	No	1
501SSA09	9.00	16.00	12.50	12	175	48	695	70	-	50	760	No	1
501SSA12	12.00	20.00	16.00	11	160	41.5	600	70	-	50	760	No	1
501SSA16	16.00	24.00	20.00	10.5	150	36	520	85	-	50	760	No	1
501SSA19	19.00	27.00	23.00	9	130	34.5	500	95	-	50	760	No	1
501SSA25	25.00	35.00	30.00	8.5	125	34.5	500	140	-	25	760	No	1
501SSA32	32.00	42.00	37.00	8.5	125	34.5	500	150	-	25	600	No	1
501SSA37	37.00	47.00	42.00	7.5	110	32	465	175	-	25	600	No	1
501SSA50	50.00	62.00	56.00	6.5	95	28	405	245	-	20	550	No	1
501SSA64	64.00	76.00	70.00	4.1	60	20.5	300	360	-	10	500	No	1
501SSA75	75.00	87.00	81.00	3	45	11	160	450	-	10	450	No	1
501SSA100	100.00	112.00	106.00	2	30	7	100	400	-	10	600	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.