



**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/BSE Certification (Free of Animal Derived Material)

**TUBE:**

- ▶ Peroxide Cured Flexible Silicone Tube

**REINFORCEMENT:**

- ▶ Polyester Yarn Braiding

**COVER:**

- ▶ Peroxide Cured Flexible Silicone Rubber

**TEMP RANGE:**

- ▶ -80°C To +230°C

**APPLICATIONS:**

- ▶ Pharmaceutical and Biotech Material Transfer
- ▶ Critical Liquid Transfer
- ▶ Load Cell & Cell Cultures
- ▶ Analytical Lab Food & Beverages
- ▶ Biotechnology

**FEATURES:**

- ▶ Excellent Flexibility
- ▶ Manufactured from Low Volatile Grade Silicone Resin
- ▶ Imparts no Taste & Odor
- ▶ Colored Outer Layer Available
- ▶ 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
				Bar	PSI	Bar	PSI						
501SP06	6.00	13.00	9.50	10	145	30	435	50	-	100	-	No	5
501SP09	9.00	16.00	12.50	9	130	27	390	50	-	50	-	YES	1
501SP12	12.00	20.00	16.00	7	100	21	305	80	-	50	-	YES	1
501SP16	16.00	24.00	20.00	7	100	21	305	90	-	50	-	YES	1
501SP19	19.00	27.00	23.00	6	90	18	260	110	-	50	-	YES	1
501SP25	25.00	35.00	30.00	4	60	12	175	160	-	50	-	YES	1
501SP32	32.00	42.00	37.00	3	45	9	130	200	-	25	-	YES	1
501SP37	37.00	47.00	42.00	3	45	8	115	250	-	25	-	YES	1
501SP50	50.00	62.00	56.00	2	30	6	90	360	-	20	-	No	5

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.