


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
- ▶ Food Processing
- ▶ Load Cell Application
- ▶ CIP, WFI Transfer Application
- ▶ Bulk Transfer
- ▶ Fermentations and Bioreactors
- ▶ High Pressurized Steam Transfer Applications

FEATURES:

- ▶ High Burst Pressure
- ▶ Designed For High Vacuum Rating Applications
- ▶ Excellent Flexibility & Kink Resistance
- ▶ Imparts no Taste & Odor
- ▶ Sterilizable by Autoclave, Ethylene Oxide Gas & Gamma Radiation

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

STANDARD COLOUR:

- ▶ Translucent



ITEM	ID	OD	WALL THICKNESS	WORKING PRESSURE @ 27°C		BURSTING PRESSURE @ 27°C		BENDING RADIUS	WEIGHT	STANDARD LENGTH	VACUUM PRESSURE	EX-STOCK	MOQ
Code	mm	mm	mm	Bar	PSI	Bar	PSI	mm	Kg/mtr	mtr	Bar	---	mtr
501SF06	6.00	13.00	9.50	18.5	270	38	550	60	-	5	760	No	1
501SF09	9.00	16.00	12.50	18	260	38	550	70	-	5	760	No	1
501SF12	12.00	20.00	16.00	16	230	34	495	80	-	5	760	No	1
501SF16	16.00	24.00	20.00	14	205	34	495	90	-	5	760	No	1
501SF19	19.00	27.00	23.00	12	175	34	495	100	-	5	760	No	1
501SF25	25.00	35.00	30.00	10.5	150	32	465	120	-	5	760	No	1
501SF32	32.00	42.00	37.00	10	145	32	465	180	-	5	600	No	1
501SF37	37.00	47.00	42.00	10	145	30	435	220	-	5	600	No	1
501SF50	50.00	62.00	56.00	8	115	24	350	300	-	5	550	No	1
501SF64	64.00	76.00	70.00	6	90	18	260	350	-	5	500	No	1
501SF75	75.00	87.00	81.00	5	70	15	220	475	-	5	450	No	1
501SF100	100.00	112.00	106.00	5	70	15	220	750	-	2	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.