



LABORATORY RUBBERWARE

1.1 Silicon Rubber Tubing



“Lab Smith” Silicon Rubber Tubing is Suitable for use over a temperature range of -50°C to 250°C , autoclavable, highly elastic. Resistant to strong alkalis, oils, bromine, carbon tetrachloride and toluene. Transparent tubing. Tubing is of medical grade, conforming to USP Class VI and also available in colors like: Blue and black.

Features:

- Suitable for laboratory, Pharmaceutical and Industrial use. It has specific advantages over other types such as latex, usual synthetic rubber and plastic tubing.
- Silicon Rubber Tubing is suitable for use over a temperature of -50°C to 250°C , hence useful for transfer of hot liquids.
- It can be sterilized by steam (autoclave) or by hot air. This finds applications for use under aseptic conditions.
- The tubing is odourless. It does not impart any smell or taste to liquid passing through it. It is suitable for transfer of pharmaceutical liquids, beverages and other food preparations.
- The Silicon Rubber used for making tubing is of superior grade. Tubing is not irritant to skin.
- The tubing is highly elastic and hence suitable for use with peristaltic pump.
- Silicon Rubber is attacked by strong acids, strong alkalis, oils, bromine, carbon tetrachloride and toluene. The tubing is not recommended to use with these materials.
- Silicon Rubber Tubing is transparent to translucent.

Ordering Information with Specifications:

Catalogue No.	Inner Diameter $\pm 0.5 \text{ mm}$	Wall Thickness $\pm 0.2 \text{ mm}$
LR-30-20-10	2	1
LR-30-20-20	3	1
LR-30-20-30	3	1.5
LR-30-20-40	4	1
LR-30-20-50	4	1.5



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Catalogue No.	Inner Diameter ± 0.5 mm	Wall Thickness ± 0.2 mm
LR-30-20-60	5	1
LR-30-20-70	5	1.5
LR-30-20-80	6	1
LR-30-20-90	6	1.5
LR-30-21-00	6	2
LR-30-21-10	6	3
LR-30-21-20	7	1.5
LR-30-21-30	7	2
LR-30-21-40	8	1.5
LR-30-21-50	8	2
LR-30-21-60	8	3
LR-30-21-70	9	2
LR-30-21-80	10	2
LR-30-21-90	10	3
LR-30-22-00	12	3.5
LR-30-22-10	12.5	2.5
LR-30-22-20	14	3
LR-30-22-30	15	4
LR-30-22-40	16	3

Note: Silicone Tubing Coil Length 5 meter or 10 meter.





1.2 Pressure Tube Green



“Lab Smith” Pressure Rubber tubing is made of natural rubber, shore hardness 45, density 1.13, temperature range -30°C to 70°C light, flexible, for transferring gases, liquids. It is resistant to dilute.

Ordering Information with Specifications:

Catalogue No.	Inner Diameter ± 0.5 mm	Wall Thickness ± 0.3 mm
LR-30-23-40	6.4	3.2

Note: Minimum order - Coil length 10 meters.

1.3 Blood Pressure Tube Superior Green



“Lab Smith” Blood Pressure Tube is made of natural rubber, shore hardness 45, density 1.13, temperature range -30°C to 70°C.

Ordering Information with Specifications:

Catalogue No.	LR-30-24-40	Blood Pressure Tube Superior Green
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1.4 Laboratory Rubber Tubing



“Lab Smith” Laboratory Rubber Tubing is made of natural rubber. It is extremely soft and conformed to the government specifications. In addition to softness, it is resistant to dilute acid, alkalis, ammonia etc. For laboratory use.

Ordering Information with Specifications:

Catalogue No.	Bore Size	Wall Thickness	Type
LR-30-25-40	4.0 mm	1.0 mm	red superior
LR-30-25-50	5.0 mm	1.5 mm	red superior
LR-30-25-60	6.0 mm	1.5 mm	red superior
LR-30-25-70	7.0 mm	1.5 mm	red superior
LR-30-25-80	8.0 mm	1.5 mm	red superior
LR-30-25-90	9.0 mm	2.0 mm	red superior
LR-30-26-00	10.0 mm	2.0 mm	red superior
LR-30-27-10	12.0 mm	2.5 mm	red superior
LR-30-27-20	4.0 mm	1.0 mm	extra soft quality
LR-30-27-30	5.0 mm	1.5 mm	extra soft quality
LR-30-27-40	6.0 mm	1.5 mm	extra soft quality
LR-30-27-50	7.0 mm	1.5 mm	extra soft quality
LR-30-27-60	8.0 mm	1.5 mm	extra soft quality
LR-30-27-70	9.0 mm	2.0 mm	extra soft quality

Note: Minimum order - Coil length 10 meters.



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1.5 Ordinary Pressure Rubber Tubing



“Lab Smith” Ordinary Pressure Rubber Tubing is of Superior quality, shore hardness 45, temp. range -30°C to 70°C, light, flexible, for transferring gasses, liquids. It is resistant to dilute acids, alkalies, ammonia etc. For normal laboratory use.

Ordering Information with Specifications:

Catalogue No.	Approx Bore mm	Wall Thickness mm
LR-30-28-70	3 mm	3 mm
LR-30-28-80	4.5 mm	3 mm
LR-30-28-90	6.0 mm	3 mm
LR-30-29-00	8.0 mm	3 mm
LR-30-29-10	9.0 mm	3 mm
LR-30-29-20	10.0 mm	3.5 mm

Note: Minimum order - Coil length 10 meters



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1.6 High Pressure Rubber Tubing



“Lab Smith” High Pressure Rubber Tubing is made of Natural Rubber with a shore hardness of 50-60.

Ordering Information with Specifications:

Catalogue No.	Approx. Bore mm	Wall Thickness mm
LR-30-30-20	3 mm	4.5 mm
LR-30-30-30	4.5 mm	4.5 mm
LR-30-30-40	6.0 mm	4.5 mm
LR-30-30-50	8.0 mm	4.5 mm
LR-30-30-60	9.0 mm	4.5 mm

Note: Minimum order - Coil length 10 meters.



1.7 Safety Burner Tube



“Lab Smith” Safety Burner Tube is specially made to be used with bunsen burner, 1 meter length.

Ordering Information with Specifications:

Catalogue No.	Length
LR-30-31-60	Safety Burner Tube; 1m



1.8 Silicon Rubber Cork (Translucent)



“Lab Smith” Silicon Rubber Corks are suitable for temperature range -50°C to 250°C , autoclavable, highly elastic, resistant to strong acids, strong alkalies, oils, bromine, carbon tetrachloride and toluene. For laboratory use.

Ordering Information with Specifications:

Catalogue No.	Bottom Dia. ± 0.2 mm	Top Dia. ± 0.2 mm	Height ± 0.2 mm
LR-30-32-60	Silicon Rubber Cork (Translucent); 9	11.5	20
LR-30-32-70	Silicon Rubber Cork (Translucent); 11	14	24
LR-30-32-80	Silicon Rubber Cork (Translucent); 13	16	24
LR-30-32-90	Silicon Rubber Cork (Translucent); 15	18	24
LR-30-33-00	Silicon Rubber Cork (Translucent); 17	20	26
LR-30-33-10	Silicon Rubber Cork (Translucent); 18	21	26
LR-30-33-20	Silicon Rubber Cork (Translucent); 19	22.5	28
LR-30-33-30	Silicon Rubber Cork (Translucent); 23	25.5	28
LR-30-33-40	Silicon Rubber Cork (Translucent); 25	28.5	28
LR-30-33-50	Silicon Rubber Cork (Translucent); 27	31	32
LR-30-33-60	Silicon Rubber Cork (Translucent); 29	33	32
LR-30-33-70	Silicon Rubber Cork (Translucent); 31	36	35
LR-30-33-80	Silicon Rubber Cork (Translucent); 33	38.5	38.5



1.9 Rubber Corks



“Lab Smith” Rubber corks are made of natural rubber, shore hardness 45, density 1.13, temp. range -30°C to 70°C. Light weight & soft, it is resistant to dilute acid, alkalies, ammonia etc. In normal laboratory use.

Ordering Information with Specifications:

Catalogue No.	Top Dia. ± 0.2 mm	Bottom Dia. ± 0.2 mm	Height ± 0.2 mm	No.
LR-30-34-80	9.0	6.0	16.0	000
LR-30-34-90	13.0	9.0	15.5	0
LR-30-35-00	14.0	11.0	18.5	1
LR-30-35-10	16.5	13.0	20.0	2
LR-30-35-20	19.0	14.0	21.0	3
LR-30-35-30	21.0	15.0	22.0	4
LR-30-35-40	22.5	17.5	23.0	5
LR-30-35-50	24.5	20.0	24.0	6
LR-30-35-60	26.0	20.0	27.5	7
LR-30-35-70	26.5	21.0	27.5	8
LR-30-35-80	28.0	21.5	31.0	9
LR-30-35-90	30.0	26.0	33.0	10
LR-30-36-00	33.0	29.0	32.0	11
LR-30-36-10	34.5	30.0	34.5	12
LR-30-36-20	38.5	31.0	37.0	13
LR-30-36-30	41.5	32.0	42.5	14
LR-30-36-40	42.0	38.0	40.5	15
LR-30-36-50	45.0	35.0	36.5	16
LR-30-36-60	49.5	40.0	40.5	17
LR-30-36-70	53.5	48.0	33.5	18
LR-30-36-80	58.0	44.0	45.0	19

Note: Rubber Corks with single hole & double hole are also provided at an extra cost.



1.10 Chloroform Below with Cotton Net



“Lab Smith” Chloroform Bellows are to be used with automatic burettes.

Ordering Information with Specifications:

Catalogue No.	Description
LR-30-37-80	Chloroform Below with Cotton Net

1.11 Automizer Bulb



“Lab Smith” Automizer Bulb is for spray use.

Ordering Information with Specifications:

Catalogue No.	Description
LR-30-38-80	Automizer Bulb



1.12 Rubber Teat



“Lab Smith” Rubber teats are to be used with dropper. Packing of 100 Pcs

Ordering Information with Specifications:

Catalogue No.	Description	Packing
LR-30-39-80	Rubber Teat	100 pcs

1.13 Pipette Bulb



“Lab Smith” Pipette Bulbs are made of Natural Rubber. A normal pressure on the bulb permits the intake of the required quantity. Used for repeated sampling.

Ordering Information with Specifications:

Catalogue No.	Size	Packing	Capacity
LR-30-40-80	Small	10 Pcs	5 ml
LR-30-40-90	Medium	10 Pcs	10 ml
LR-30-41-00	Large	10 Pcs	15 ml
LR-30-41-10	XL	10 Pcs	25 ml
LR-30-41-20	XXL	10 Pcs	50 ml



1.14 Pipette Bulb Silicon



“Lab Smith” Pipette Bulbs Silicon are made of Silicon Rubber. A normal pressure on the bulb permits the intake of the required quantity. Used for repeated sampling.

Ordering Information with Specifications:

Catalogue No.	Size	Packing	Capacity
LR-30-42-20	Small	10 Pcs	5 ml
LR-30-42-30	Medium	10 Pcs	10 ml
LR-30-42-40	Large	10 Pcs	15 ml
LR-30-42-50	XL	10 Pcs	25 ml
LR-30-42-60	XXL	10 Pcs	50 ml



1.15 Pipette Filler



“Lab Smith” Pipette Filler has capacity of 50 ml, with a release valve to allow adjustment of liquid.

Ordering Information with Specifications:

Catalogue No.	Description	Capacity
LR-30-43-60	Pipette Filler	50 ml

1.16 Rubber Policeman



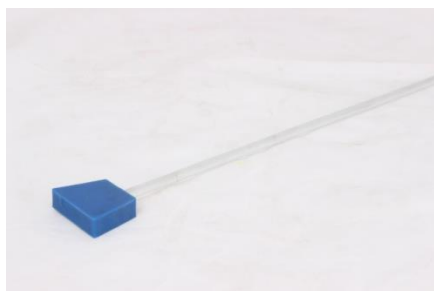
“Lab Smith” Rubber Policeman is made of Silicon rubber, to be used with glass or plastic rod of 5 mm Dia.

Ordering Information with Specifications:

Catalogue No.	Description
LR-30-44-60	Rubber Policeman



1.17 Rubber Spatula / Spreader



“Lab Smith” Rubber Spatula or Spreader is made of Silicon Rubber, fits easily on any glass or plastic rod of 5 mm dia. Do not break or fissure glassware.

Ordering Information with Specifications:

Catalogue No.	Description
LR-30-45-60	Rubber Spatula / Spreader

1.18 Suba Seal Rubber Stoppers



“Lab Smith” Suba Seal Rubber Stoppers Plain are autoclavable with turnover Flange Plain for Test Tube.

Ordering Information with Specifications:

Catalogue No.	Size
LR-30-46-60	Suba Seal Rubber Stoppers, 12mm
LR-30-46-70	Suba Seal Rubber Stoppers, 15mm
LR-30-46-80	Suba Seal Rubber Stoppers, 18mm



1.19 Suba Seal Rubber Stoppers (Serrated)



“Lab Smith” Suba Seal Rubber Stoppers, Serrated are autoclavable with turnover Flange Serrated for Test Tube.

Ordering Information with Specifications:

Catalogue No.	Size
LR-30-47-80	Suba Seal Rubber Stoppers (Serrated), 12mm
LR-30-47-90	Suba Seal Rubber Stoppers (Serrated), 15mm
LR-30-48-00	Suba Seal Rubber Stoppers (Serrated), 18mm



1.20 Rubber Cone for Filtration Flask



“Lab Smith” Rubber Cone for Filtration Flask are made of natural rubber, shore hardness 45, density 1.13, temperature range -30°C to 70°C. Provides stability to the filtration flask.

Ordering Information with Specifications:

Catalogue No.	Description	Capacity
LR-30-49-00	Rubber Cone for Filtration Flask	250 ml
LR-30-49-10	Rubber Cone for Filtration Flask	500 ml
LR-30-49-20	Rubber Cone for Filtration Flask	1 lt.
LR-30-49-30	Rubber Cone for Filtration Flask	2 lt.
LR-30-49-40	Rubber Cone for Filtration Flask	5 lt.

1.21 Crucible Holders



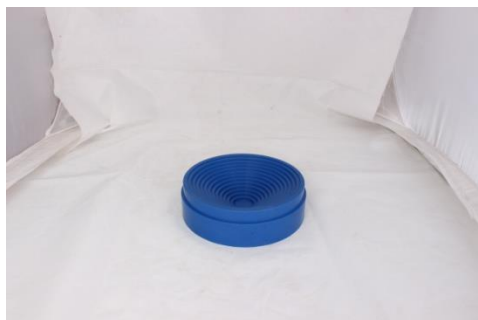
“Lab Smith” Crucible Holders are, made of natural rubber, Set of 7.

Ordering Information with Specifications:

Catalogue No.	Description	Packing
LR-30-50-40	Crucible Holders	Set of 7



1.22 Flask Holders



“Lab Smith” Flask holder is made of Silicon Rubber, to hold flasks from 10ml to 10000 ml, can withstand temperature up to 280° C.

Ordering Information with Specifications:

Catalogue No.	Description
LR-30-51-40	Flask Holders

1.23 Hand Grip



“Lab Smith” Hand Grip is made of Silicon, with slip free mechanism, easy to use, can withstand temperature up to 280° C.

Ordering Information with Specifications:

Catalogue No.	Description
LR-30-52-40	Hand Grip



1.24 Corrugated Rubber Sheet



“Lab Smith” Corrugated Rubber Sheet is made of natural rubber, shore hardness 45, density 1.13, and temperature range -30°C to 70°C.

Ordering Information with Specifications:

Catalogue No.	Size
LR-30-53-40	Corrugated Rubber Sheet, 350/150 mm

1.25 Neoprene Burner Tube With Reinforced Ends



Ordering Information with Specifications:

Catalogue No.	Size
LR-30-54-40	Neoprene Burner Tube With Reinforced Ends, 450 mm
LR-30-54-50	Neoprene Burner Tube With Reinforced Ends, 600 mm
LR-30-54-60	Neoprene Burner Tube With Reinforced Ends, 900mm