



QUARTZ WARE

Vitreous Silica is the glassing modification of silcondioxide with a purity of 99.9% in the transparent form and is called fused silica. All our silica ware products are made out of fused silica.

Fused silica is completely unaffected by acids such as sulphuric, nitric and hydrochloric, however, it can be affected by hydrofluoric acid and at high temperatures also by phosphoric acid. Hot alkalies and certain metallic oxides also react on fused silica.

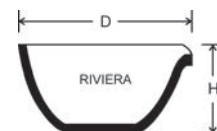
Fused silica is boron free

They are of very low expansion and hence have excellent dimensional stability and thermal shock resistance.

Electrical resistivity (at 350°C)	7 x 10 ⁷ ohm cm
Average co-efficient of expansion	5.5 x 10 ⁻⁷ / °C
Softening point	1685° C
Annealing point	1200° C
Operating temperature (continuous)	1050° C
Operating temperature (intermittent)	1350° C
Working temperature	1950° C
Strain point	1120° C

Quartz Basin with Spout, Round Form, RIVIERA

Cat No.	Nominal Capacity ml	Diameter (D) mm	Height (H) mm	Qty. Per Pack Pcs
78406 03	20	55	23	10
78406 06	45	75	27	10
78406 09	70	87	33	10
78406 12	85	94	36	10
78406 15	100	100	39	5
78406 18	200	113	47	5



Quartz Capsules Circular, RIVIERA

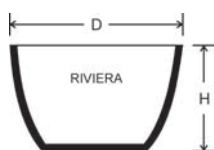
Cat No.	Nominal Capacity ml	Diameter (D) mm	Height (H) mm	Qty. Per Pack Pcs
78407 03	10	40	15	10
78407 06	20	48	15	10
78407 09	25	54	15	10





Triangles on Nickel Chrome wire, Quartz, RIVIERA

Cat	Height	Qty. Per Pack
No.	mm	Pcs
78409 03	24	10
78409 06	28	10
78409 09	32	10
78409 12	35	10
78409 15	38	10



Quartz Crucible without Lid, Low Form, RIVIERA

Cat	Capacity	Diameter (D)	Height (H)	Qty. Per Pack
No.	ml	mm	mm	Pcs
78401 03	15	41	25	10
78401 06	25	47	28	10
78401 09	50	57	37	10
78401 12	80	67	45	10
78401 15	100	70	48	10
78401 18	150	82	54	10



Quartz Lid, Low Form, RIVIERA

Cat	Capacity	Qty. Per Pack
No.	ml	Pcs
78402 03	15	10
78402 06	25	10
78402 09	50	10
78402 12	80	10
78402 15	100	10
78402 18	150	10



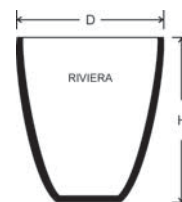
Quartz Muffle Tray Rod Type, RIVIERA

Cat	No. of Holes	Qty. Per Pack
No.		Pcs
78408 02	2	10
78408 06	4	10



Quartz Crucible without Lid, Tall Form, RIVIERA

Cat No.	Capacity ml	Diameter (D) mm	Height (H) mm	Qty. Per Pack Pcs
78403 06	30	39	43	10
78403 09	50	51	51	10
78403 12	200	73	81	10



Quartz Crucible Lid, Tall Form, RIVIERA

Cat No.	Capacity ml	Diameter mm	Height mm	Qty. Per Pack Pcs
78404 06	30	Suit To Crucible	Suit To Crucible	10
78404 09	50	Suit To Crucible	Suit To Crucible	10
78404 12	200	Suit To Crucible	Suit To Crucible	10



Quartz Volatile Matter Crucible with Lid, RIVIERA

Cat No.	Diameter (D) mm	Height (H) mm	Qty. Per Pack Pcs
78405 03	25	38	10
78405 06	Only Lid		10
78405 09	Only Plunger		10

