

Agate Mortars and Pestle

Made of precious stones (SiO₂), which are very appropriate for substance disintegration and mixing. Great resistance against physical and chemical agents (except fluorhydric acid) due to high chemical purity of the agate. It avoids the sample contamination during the process. Another advantage is its great resistance to friction. Polished internal surface and pestle.

Agate features:

- density: 2,6 g/cm²
- hardness: 7 (Mohs scale)
- fusion point: 1800-2000 C°
- compression resistance: 110 Kg/mm²
- cracking resistance: 210 Kg/mm²

CAT. NUMBER	CAPACITY (ML)	DIMENSIONS (MM)
10MOAG0045	15	53 X 62 X 13
10MOAG0065	30	65 X 81 X 16
10MOAG0080	70	77 X 100 X 19
10MOAG0105	140	103 X 126 X 28

Mano de ágata para mortero

CAT. NUMBER	PESTLE LENGTH (MM)
10MOAG0002	59
10MOAG0004	63
10MOAG0006	81
10MOAG0008	101



Glass Mortars

With pestle, soda glass

CAT. NUMBER	ID (MM)
0200955002	80
0200955004	100
0200955006	120
0200955008	150
0200955010	200



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Homogenisers, tissue grinder, plain

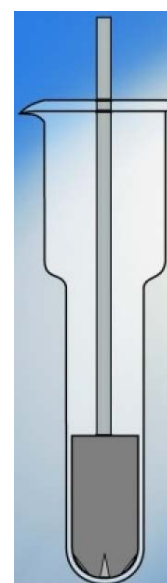
Borosilicate glass is used for the controlled reduction of particle size and homogenisation for a variety of substances, specially biological material. Size reduction/homogenisation is brought about by the shearing forces generated by the movement of a rotating plunger in precision bore tube. Plunger head is pure PTFE, plunger shaft stainless steel, 6,5 mm int., tube precision borosilicate glass, and the clearance between the plunger head and tube 0,15 - 0,25 mm. It is supplied complete with glass body and plunger plain.



CAT. NUMBER	CAPACITY (ML)	ø (MM)	HEIGHT (MM)
0100245441	2	8	120
0100245442	5	12	135
0100245443	10	15	150
0100245444	15	19	155
0100245445	30	25	175
0100245446	50	32	195

Homogenisers, tissue grinders, serrated tip

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CAT. NUMBER	CAPACITY (ML)	ø (MM)	HEIGHT (MM)
0100245741	2	8	120
0100245742	5	12	135
0100245743	10	15	150
0100245744	15	19	155
0100245745	30	25	175
0100245746	50	32	195

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